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IRON COUNTY, UTAH

JUNE 2024

SUPPLEMENTAL FEASIBILITY STUDY FOR THE PROPOSED INCORPORATION OF RIDDERMARK

**PREPARED BY:** 

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# **SECTION 1: EXECUTIVE SUMMARY**

LRB Public Finance Advisors (LRB) was retained by the Office of the Lieutenant Governor (OLG) to complete a supplemental feasibility study related to incorporation of an unincorporated area within Iron County (County) known as Riddermark (Study Area or Town). The purpose of the Executive Summary is to fulfill the requirements established in Utah Code 10-2a, which requires the feasibility consultant to submit a completed feasibility study, including a one-page summary of the results. The study considers two scenarios related to the tax impacts of the Town incorporation.

Scenario 1 includes the applicable incorporation costs as outlined in Section 10-2a-220, as well as an expense of \$300,000 for a government office that is amortized over a 15-year period. The five-year average revenue margin is negative 17.6 percent. Matching the County's equivalent tax rate is not sufficient to cover the expenditures within the Town in years two through five, and an increase to the Riddermark tax levy is needed, as shown in **Table 1.1**.

	2024	2025	2026	2027	2028
Net (Revenues minus Expense)	\$6,690	(\$26,507)	(\$20,976)	(\$27,074)	(\$21,471)
Revenue (Expense) Margin	7%	-29%	-20%	-27%	-19%
Equivalent County MSF Rate	0.001803	0.001845	0.001890	0.001937	0.001988
Additional Levy to Balance Budget	0.000000	0.001264	0.000989	0.001247	0.000978
TOTAL TOWN RATE	0.001803	0.003109	0.002879	0.003184	0.002966
NET IMPACT ON MEDIAN HOME (\$400K)	\$0	\$278	\$218	\$274	\$215

#### TABLE 1.1: SCENARIO 1 - TAX AND FISCAL IMPACT

Scenario 2 does not include the additional expense related to a new government office. Revenues exceed expenses by an average of 7.2 percent, satisfying the requirement outlined in Section 10-2a-205(6).

#### TABLE 1.2: SCENARIO 2 - TAX AND FISCAL IMPACT

	2024	2025	2026	2027	2028
Net (Revenues minus Expense)	\$9,330	\$3,834	\$9,604	\$3,710	\$9,586
Revenue (Expense) Margin	10%	4%	9%	4%	8%
Equivalent County MSF Rate	0.000000	0.000000	0.000000	0.000000	0.000000
Additional Levy to Balance Budget	0.001803	0.001845	0.001890	0.001937	0.001988
TOTAL TOWN RATE	0.001803	0.001906	0.001890	0.002023	0.001988
NET IMPACT ON MEDIAN HOME (\$400K)	\$0	\$0	\$0	\$0	\$0

Section 10-2a-205(6)(a) allows the process moving forward as the findings of Scenario 2 illustrate that the incorporation of the proposed Riddermark boundary will likely result in at least a five percent budget surplus without any boundary changes when comparing available revenues to expenses.

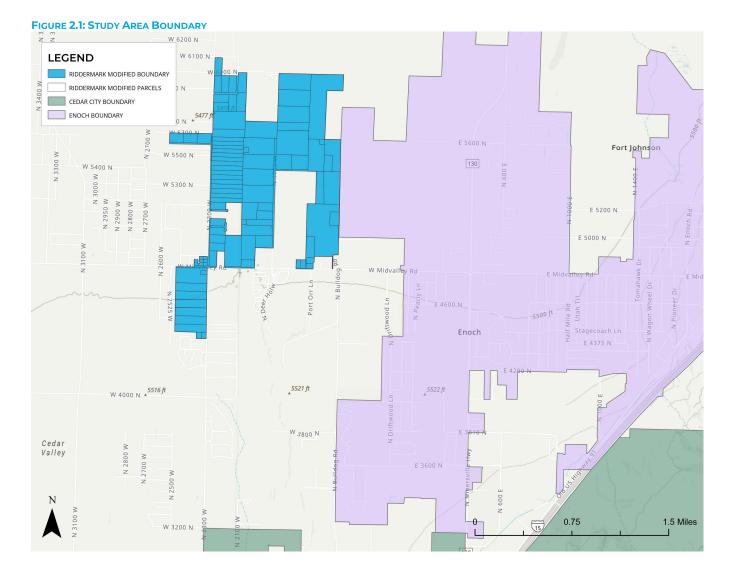


# **SECTION 2: POPULATION & POPULATION DENSITY**

Utah Code 10-2a-205(4)<sup>1</sup> requires the feasibility study to include:

an analysis of the population and population density within the area proposed for incorporation and the surrounding area.

The proposed incorporation boundary for the Study Area is illustrated in **Figure 2.1** and includes unincorporated areas of Iron County known as Riddermark.



<sup>&</sup>lt;sup>1</sup> The Feasibility Request Petition by the Riddermark Incorporation Team was filed prior to recent legislative changes to the Laws of Utah 2023, Chapter 224 that went into effect May 3, 2023 per Section §10-2a-106(2). Thus, this feasibility study is guided by the previous version of Section §10-2a.



## POPULATION

The supplemental feasibility study was filed with a revised boundary map and legal description to account for the removal of 16 excluded parcels. The Sponsors removed additional parcels to comply with contingency and partial parcel requirements. Additionally, parcels located northwest of the original boundary were added to the boundary. As a result, the Utah Population Committee (UPC) updated the Riddermark 2023 estimated population to 146 persons.

Utilizing the 2020 Census population as the base, the UPC calculated the 2023 population based on Census block and building permit data. According to the UPC, a total of seven single-family units were built within the unincorporated area between April 1, 2020 and July 1, 2023. Utilizing the number of new homes built and Iron County's average household (HH) size of 2.97, population growth can be calculated. It is estimated the Study Area increased 21 persons from 2020 to 2023, resulting in a 2023 population of 146.

#### TABLE 2.1: UPC RIDDERMARK POPULATION METHODOLOGY

Study Area Population (2020)	125
Study Area HHs (2020)	50
Building Permits (2020 – 2023)	7
Iron County HH Size	2.97
ESTIMATED 2023 POPULATION	146
ESTIMATED 2023 HOUSEHOLDS	57
PERSONS PER HOUSEHOLD	2.56

## **POPULATION DENSITY**

The population density is 117.0 persons per square mile. **Table 2.2** shows the population density of surrounding communities and the Study Area using 2023 projections.

	Riddermark	Brian Head	CEDAR CITY	Елосн	KANARRAVILLE	Paragonah	PAROWAN				
Estimated Population (2023)	146	167	38,785	8,390	482	579	3,223				
Land Area (Square Miles)	1.2	3.7	36.1	7.8	0.4	0.6	6.9				
Population Density	117.0	45.8	1,073.3	1,071.1	1,081.7	895.8	468.4				
Source: Utah Population Com	Source: Utah Population Committee										

TABLE 2.2: POPULATION AND POPULATION DENSITY FOR STUDY AREA AND SURROUNDING AREAS



# SECTION 3: PRESENT & FIVE-YEAR PROJECTIONS OF DEMOGRAPHICS & TAX BASE

Utah Code 10-2a-205(4) requires the feasibility study to include:

the current and projected five-year demographics and tax base within the boundaries of the proposed municipality and surrounding area, including household size and income, commercial and industrial development, and public facilities.

#### DEMOGRAPHICS

To determine the present and five-year demographic projections, LRB utilized US Census tract-level data within the Study Area's boundaries. Building permit data from the Ivory-Boyer Construction database was also evaluated to identify household growth.

### **POPULATION PROJECTIONS**

For purposes of calculating the current and five-year projected population and housing units (HU), the average annual growth of historic redistricting Census data from 2010 and 2020 (see **Table 3.1**) was calculated for each community. This was then applied respectively to the most recent five-year ACS Census data (2021). The present and five-year demographic projections are illustrated in **Table 3.3**.

	201	0	202	20	AAGR 2010-2020		
	POPULATION	HU	POPULATION	HU	POPULATION	HU	
Iron County	46,163	19,667	57,289	21,752	2.18%	1.01%	
Brian Head	83	1,301	151	944	6.17%	(3.16%)	
Cedar City	28,857	10,860	35,235	12,723	2.02%	1.60%	
Enoch	5,803	1,714	7,374	2,111	2.42%	2.11%	
Kanarraville	355	172	442	183	2.22%	0.62%	
Paragonah	488	227	536	238	0.94%	0.47%	
Parowan	2,790	1,412	2,996	1,407	0.71%	(0.04%)	
Unincorporated Iron County	7,787	3,981	10,555	4,146	3.09%	0.41%	

#### TABLE 3.1: GROWTH RATE DETERMINATION

#### TABLE 3.2: IRON COUNTY HISTORIC POPULATION FIGURES

	2017	2018	2019	2020	2021	2022*
Iron County	48,504	49,691	51,213	57,289	60,522	61,843
Brian Head	82	77	69	151	154	157
Cedar City	30,232	31,009	32,067	35,235	37,206	38,018
Enoch	6,331	6,534	6,738	7,374	8,016	8,191
Kanarraville	299	280	338	442	461	471
Paragonah	511	444	478	536	561	573
Parowan	2,913	2,965	3,033	2,996	3,132	3,200
Unincorporated Iron County	8,136	8,382	8,490	10,555	10,992	11,232

\*2022 Census estimates not yet available. Applied growth rate found in **Table 3.1** to determine estimates.



## SUPPLEMENTAL FEASIBILITY STUDY FOR THE PROPOSED INCORPORATION OF RIDDERMARK IRON COUNTY, UTAH

	2017	2018	2019	2020	2021	2022*				
Source: U.S. Census Bureau, American Community Survey 5-Year Estimates (DP05)										
TABLE 3.3: IRON COUNTY CURRENT AND 5-YEAR POPULATION FIGURES										
	2023	2024	2025	2026	2027	2028				
Iron County	63,204	64,432	65,681	66,955	68,253	69,575				
Brian Head	167	171	174	178	182	186				
Cedar City	38,785	39,632	40,497	41,381	42,284	43,207				
Enoch	8,390	8,573	8,760	8,951	9,146	9,346				
Kanarraville	482	492	503	514	525	536				
Paragonah	579	591	604	617	631	645				
Parowan	3,223	3,294	3,365	3,439	3,514	3,591				
Unincorporated Iron County*	11,433	11,532	11,630	11,726	11,821	11,914				
*Assumes Riddermark incorporates										

Population projections for the Study Area are based on assumptions relative to future residential construction within the Study Area. LRB assumed that within the projected five-year window, the number of new homes built fluctuates between one and two homes built each year. The PPH information from **Table 2.1** was then multiplied by total estimated housing units to determine the population. **Table 3.4** details the five-year projections for residents within the Study Area.

#### TABLE 3.4: RIDDERMARK CURRENT 5-YEAR POPULATION PROJECTION

	2023	2024	2025	2026	2027	2028
New Study Area Households	1	2	1	2	1	2
Study Area Population	146	151	153	158	161	166
Total Study Area Households	57	59	60	62	63	65

## HOUSEHOLD SIZE

The number of households was estimated starting with 2020 households as the base units (see **Table 3.1**), adjusted for occupancy. The Ivory-Boyer Construction Report and Database's building permit data for each area was then added to the base to estimate current units and the PPH for this analysis. For purposes of calculating the five-year projections after 2023, the AAGR calculated in **Table 3.1** was applied.

#### TABLE 3.5: CALCULATED PERSONS PER HOUSEHOLD (PPH)

	20	23	202	24	20	25	202	26	20	27	202	28
	HU	PPH	HU	PPH	HU	PPH	HU	РРН	HU	PPH	HU	PPH
Iron County	19,966	3.17	20,168	3.19	20,372	3.22	20,579	3.25	20,787	3.28	20,998	3.31
Cedar City	11,373	3.41	11,555	3.43	11,739	3.45	11,927	3.47	12,117	3.49	12,310	3.51
Enoch	1,948	4.31	1,989	4.31	2,031	4.31	2,073	4.32	2,117	4.32	2,162	4.32
Paragonah	206	2.51	207	2.52	208	2.53	209	2.54	210	2.56	211	2.57
Parowan	1,212	2.66	1,211	2.72	1,211	2.78	1,210	2.84	1,210	2.90	1,209	2.97
Unincorporated Iron County	4,330	2.65	4,348	2.67	4,365	2.68	4,383	2.70	4,401	2.72	4,419	2.74
Study Area	57	2.56	59	2.55	60	2.55	62	2.55	63	2.55	65	2.55

Note: PPH figures are calculated based on total population and occupied housing units which differs from Census reported average household size based on household population.

Source: Ivory-Boyer Construction Report and Database

## NCOME

Utilizing Census tract-level data,<sup>2</sup> the Study Area's median household income is estimated at \$54,449 in 2021. Given the Census tracts that fall within the Study Area's boundary do not have ACS data available prior to 2020, the historic growth rate cannot be complied. Therefore, we applied a two percent growth rate to project the median income in the Study Area.

#### TABLE 3.6: HISTORIC MEDIAN INCOME

	2017	2018	2019	2020	2021	2022*	2017 - 2021 AAGR
Iron County	\$45,422	\$46,809	\$51,807	\$52,045	\$56,308	\$59,415	5.52%
Cedar City	\$42,216	\$44,102	\$48,346	\$52,524	\$55,022	\$58,790	6.85%
Enoch	\$53,569	\$56,546	\$61,857	\$62,643	\$65,625	\$69,041	5.21%
Kanarraville	\$51,500	\$47,188	\$57,679	\$54,531	\$56,406	\$57,704	2.30%
Paragonah	\$55,417	\$56,071	\$56,375	\$61,776	\$64,038	\$66,395	3.68%
Parowan	\$40,677	\$42,303	\$42,101	\$41,505	\$44,085	\$44,981	2.03%
Study Area	N/A	N/A	N/A	\$54,560	\$54,449	\$55,537	2.00%**

\* 2022 Census estimates not yet available. Applied growth 5-year rate to determine estimates.

\*\* Assumption used to project Study Area income.

Source: U.S. Census Bureau, American Community Survey 5-Year Estimates (B19019)

#### TABLE 3.7: CURRENT & PROJECTED MEDIAN INCOME

	2023	2024	2025	2026	2027	2028
Iron County	\$62,693	\$66,153	\$69,803	\$73,655	\$77,719	\$82,007
Cedar City	\$62,815	\$67,117	\$71,713	\$76,623	\$81,870	\$87,476
Enoch	\$72,635	\$76,416	\$80,394	\$84,579	\$88,982	\$93,614
Kanarraville	\$59,032	\$60,390	\$61,779	\$63,201	\$64,655	\$66,143
Paragonah	\$68,839	\$71,373	\$74,000	\$76,724	\$79,548	\$82,476
Parowan	\$45,895	\$46,827	\$47,779	\$48,749	\$49,740	\$50,750
Study Area	\$56,648	\$57,781	\$58,937	\$60,116	\$61,318	\$62,544

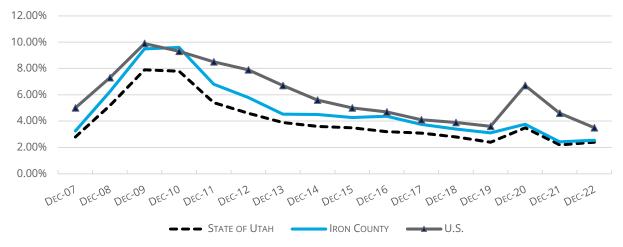
Despite the lack of economic base within the Study Area, the tax base of the region is valuable to consider in this incorporation study. Growth in property values, taxable sales, and employment are valuable considerations when determining feasibility. The following paragraphs discuss the County's regional economy.

## **REGIONAL ECONOMY**

The County is located in southwest Utah. The unemployment rate for the County averaged 2.2 percent in April 2023. Unemployment peaked in 2009 at an average of 9.5 percent (see **Figure 3.1**) and in 2020 at an average of 3.8 according to seasonally adjusted data provided by the Utah Department of Workforce Services. Notable shifts in employment occurred between April 2020 and April 2021 as Iron County experienced a 16.4 percent increase in non-farm jobs. More generally from 2020 to 2021, the County experienced large increases in construction, professional and business services, leisure and hospitality, and other services. Over the same period, mining jobs declined by 0.2 percent and financial activities jobs decreased by 0.8 percent.



<sup>&</sup>lt;sup>2</sup> Applicable Census tracts include: 1102.2 and 1107.04.



#### FIGURE 3.1: HISTORIC IRON COUNTY SEASONALLY ADJUSTED UNEMPLOYMENT RATES

A comparison of quarterly taxable sales trends for the County and State illustrates the percent change from 2018 to 2022 as shown in Figure 3.2. Between 2020 and 2021, Q4 experienced an increase of 32.3 percent in taxable sales in the County.

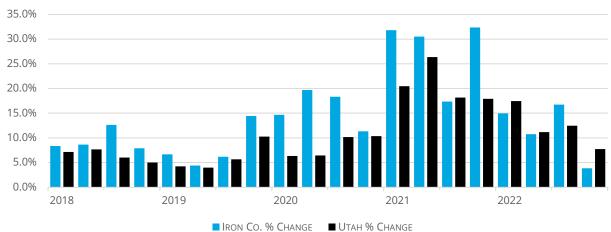


FIGURE 3.2: COMPARISON OF QUARTERLY TAXABLE SALES TRENDS FOR IRON COUNTY

Historic taxable value figures for Iron County show an AAGR of 12.1 percent from 2018 through 2022. It is important to note that the values below include redevelopment agency values, which will be excluded in the projection of future taxable values.

TABLE 3.8: IRON COUNTY HISTORIC TAXABLE VALUE							
	2018	2019	2020	2021	2022	5 Yr. AAGR	
Real: Land	1,025,342,895	1,055,896,865	1,106,749,000	1,182,661,125	1,754,244,185	14.4%	
Real: Buildings	2,400,502,910	2,608,095,355	2,883,438,415	3,261,536,900	4,189,759,580	14.9%	
Personal	896,455,405	886,538,285	938,640,410	1,023,887,187	983,944,967	2.4%	
Centrally Assessed	512,580,534	517,846,745	527,062,964	677,509,059	720,409,703	8.9%	
TOTAL	\$4,834,881,744	\$5,068,377,250	\$5,455,890,789	\$6,145,594,271	\$7,648,358,435	12.1%	
Motor Vehicle	21,844,219	22,786,929	23,138,636	29,154,525	26,995,742	5.4%	



	2018	2019	2020	2021	2022	5 Yr. AAGR
Source: Utah State Ta	ax Commission					

## STUDY AREA ECONOMY

According to updated 2023 Iron County parcel data, the Study Area is comprised almost exclusively of residential or agricultural designated land and does not include commercial or industrial land intended for future development. Approximately 45 percent of the Study Area's total acreage is designated under agricultural, or FAA.<sup>3</sup> The Study Area is comprised of 88 parcels with a taxable value of \$20,226,710. The Study Area represents .33 percent of the total County taxable value and .91 percent of the Municipal Services Fund (MSF) taxable value as illustrated in **Table 3.9**.

TABLE 3.9: ESTIMATE OF STUDY AREA TAXABLE VALUE

TOTAL TAXABLE VALUE	\$20,226,710
Study Area Taxable Value as % of County Taxable Value	0.27%
Study Area Taxable Value as % of MSF Taxable Value	0.91%

## **PROJECTIONS OF COUNTY ECONOMIC BASE**

The following paragraphs address the projections of the economic base within unincorporated Iron County, specifically as it relates to the MSF. Final 2023 financials were unavailable at the time of the original study. As a result, actuals for 2017 through 2021 and budget estimates for 2022 and 2023 were used to calculate historic growth rates and projections. The tax base projections are based on the County's MSF, which provides municipal services to unincorporated areas within the County, including the proposed Study Area boundary. The taxable value estimates for the MSF assume a 1.2 percent growth rate based on historic growth. **Table 3.10** includes historic taxable values in the MSF while **Table 3.11** details the current and projected values based on Utah State Tax Commission historic data.

#### TABLE 3.10: HISTORIC MUNICIPAL SERVICES FUND TAXABLE VALUE

	2017	2018	2019	2020	2021	2022
Certified Taxable Value	\$1,341,074,260	\$1,348,795,240	\$1,377,404,217	\$1,443,313,994	\$1,558,122,393	\$2,070,582,054
Source: Utah State Tax Co	ommission					

#### TABLE 3.11: CURRENT AND PROJECTED MUNICIPAL SERVICES FUND TAXABLE VALUE

	2023	2024	2025	2026	2027	2028
Certified Taxable Value	\$2,227,655,396	\$2,254,387,261	\$2,281,439,908	\$2,308,817,187	\$2,336,522,993	\$2,364,561,269

Future sales tax growth projections are based on a general growth estimate of six percent. Historic data from 2017 – 2021 showed an AAGR of 12.2 percent

#### TABLE 3.12: HISTORIC MUNICIPAL SERVICES FUND SALES TAX REVENUE

	2017	2018	2019	2020	2021	2022*	2023*
MSF Sales Tax Revenue	\$996,845	\$1,080,946	\$1,194,399	\$1,339,143	\$1,580,256	\$1,606,972	\$2,273,820
* Budget estimates							
Source: Iron County Finar	ncials						

<sup>&</sup>lt;sup>3</sup> Utah Code 59-2-502, or the Farmland Assessment Act (FAA), designates agricultural property to be assessed and taxed based on productivity as opposed to its market value. See <u>https://propertytax.utah.gov/locally-assessed/faq</u>/ for further detail.



#### TABLE 3.13: PROJECTED MUNICIPAL SERVICES FUND SALES TAX REVENUE

	2024	2025	2026	2027	2028
Projected MSF Sales Tax Revenue	\$2,410,249	\$2,554,864	\$2,708,156	\$2,870,645	\$3,042,884

## **PROJECTIONS OF STUDY AREA ECONOMIC BASE**

Significant factors that will influence revenues within the Study Area include taxable assessed value and taxable sales. Growth in taxable value will influence future property tax revenues and general government services funding. New growth calculations are based on assumptions relative to future construction within the Study Area. We assumed that within the projected five-year window, the number of new homes built alternates between one and two homes built, starting in year one at one new home at an average value of \$450,000. **Table 3.14** details the projected taxable value for the Study Area.

#### TABLE 3.14: STUDY AREA TAXABLE VALUE (ACTUAL AND PROJECTED VALUES)

	ESTIMATED	PROJECTED				
	2023	2024	2025	2026	2027	2028
Assessed Value	\$20,226,710	\$20,226,710	\$20,474,210	\$20,969,210	\$21,216,710	\$21,711,710
New Growth		247,500	495,000	247,500	495,000	247,500
TOTAL TAXABLE VALUE	\$20,226,710	\$20,474,210	\$20,969,210	\$21,216,710	\$21,711,710	\$21,959,210

Sales tax revenues are distributed based on two methodologies: 1) point of sale, or the location of the sale; and 2) the ratio of population. Total sales tax collections are distributed equally between these allocation strategies, with 50 percent assigned to point of sale and 50 percent to population. Population revenues are distributed to local entities based on the ratio of their population to the State's population as a whole. While no point of sales tax is anticipated in the Study Area, a 50 percent population distribution calculation is included in this analysis based on the projected Study Area population.

Taxable sales have increased by an average of 9.4 percent in the State since 2018. For the purposes of this analysis, LRB assumed an average annual growth rate of nine percent. As stated above, point of sale taxable sales comprise 50 percent of the allocation strategy and does not apply to the Study Area. The population distribution pool is shown in **Table 3.15** below, including five-year projections.

#### TABLE 3.15: STATE TAXABLE SALES REVENUE POPULATION DISTRIBUTION POOL

	ESTIMATED	Projected					
	2023	2024	2025	2026	2027	2028	
State Population Distribution Pool*	471,476,949	513,909,875	560,161,764	610,576,322	665,528,191	725,425,729	
Growth Rate	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	
State Population	3,342,221	3,399,064	3,456,875	3,515,668	3,575,461	3,636,272	
Distributed per Capita	141.07	151.19	162.04	173.67	186.14	199.50	
Study Area Estimated Population	146	151	153	158	161	166	
POPULATION DISTRIBUTION	\$20,566	\$22,816	\$24,868	\$27,541	\$29,994	\$33,167	

\*Total distribution reported in fiscal years. LRB averaged the two fiscal years to estimate calendar year. Multiplied by 50% to obtain population pool.

Source: Utah State Tax Commission, Annual Report FY 2021 - 2022 (p. 30)



## **PUBLIC FACILITIES**

There are no identifiable public facilities within the Study Area, except for utility related infrastructure. Public Facilities within the area include Three Peaks Elementary School, Three Peaks Preschool, Boebert Park, and Sheltie Morgan Park. These facilities are not within the Study Area boundaries. Utah Code 10-2a-205(4) requires the feasibility study to include:

*subject to Subsection (4)(b), the current and five-year projected cost of providing municipal services to the proposed municipality, including administrative costs.* 

## **GENERAL METHODOLOGY**

This section compares the costs to the residents of the Study Area if the County continues to provide services or if a newly incorporated Town provides services. Utah Code requires that the level and quality of governmental services be fairly and reasonably approximate between the two options.<sup>4</sup>

This analysis assumes that several municipal services provided by the County, Special Service Districts, Improvement Districts, and private companies will continue to be provided regardless of the incorporation. For instance, the County bills sewer and garbage fees to residents directly and collect monies separate from the MSF. Thus, it is assumed this current arrangement will sustain notwithstanding incorporation. However, actual service provision will be governed by the newly incorporated municipal governing body. LRB assumes the following services will be provided by the various entities without any impact from incorporation or non-incorporation:

- Culinary Water (Iron County Water Conservancy District);
- Secondary Water (Iron County Water Conservancy District);
- Sewer (Iron County, Not a Part of Municipal Services Fund, Separate Assessment from County); and,
- Garbage (Iron County, Not a Part of Municipal Services Fund, Separate Assessment from County)<sup>5</sup>.

The following services were assumed to be provided by the County through the Municipal Service Fund or through the town if incorporated:

- General Governmental Services, including planning and overhead;
- Law Enforcement;
- Fire Prevention;
- Roads and Public Works; and,
- Weed Abatement.

<sup>&</sup>lt;sup>5</sup> The sewer and garbage service fees are billed directly to residences and collected separate from the MSF. For sewer, the County sends a quarterly bill of \$69 to resident, or \$276 per year per residence. For garbage, the County bills \$42 quarterly, or \$168 per year per residence. This will remain unchanged should the Study Area incorporate. If the area were to be incorporated, the direct assessment could remain in place, or the newly created town could collect from the residents and then pay the County. Regardless the net impact is neutral.



<sup>&</sup>lt;sup>4</sup> Utah Code 10-2a-205(4)(b)(i)

#### COUNTY COST ESTIMATES

**Table 4.2** illustrates the estimated expenditures if the County continues to provide services. Expenditures related to County services were calculated using historic budget data from 2017 - 2021, estimated 2022 and 2023 budget data, and recommendations from the County Auditor. For the purposes of this analysis, the tables below combine the County's projected expenditures into the general categories specified above.

ABLE 4.1: COUNTY SCENARIO: HISTORIC AND PRESENT EXPENDITURES							
	2017	2018	2019	2020	2021	2022	2023
General Government	477,642	551,863	563,341	527,592	514,126	635,948	686,950
Weeds	108,380	111,367	103,114	88,385	105,773	178,554	138,500
Roads and Public Works*	-	-	-	-	-	-	-
Fire Protection	576,941	621,615	728,873	795,916	914,608	1,217,856	1,775,683
Law Enforcement	3,489,863	4,249,872	4,638,324	4,139,692	4,930,330	5,468,588	6,464,310
Other	639,347	1,817,855	2,092,699	3,265,318	3,689,280	4,839,939	2,853,410
TOTAL	\$5,292,173	\$7,352,572	\$8,126,350	\$8,816,903	\$10,154,117	\$12,340,885	\$11,918,853

\* Roads and Public Works are accounted for in the Class B Road Fund, which receives a transfer from the MSF. While these expenditures are displayed as a service category, the expenditures from the MSF are accounted for in the category "Other."

The five-year projections are based on an analysis of the historic AAGR for each budget line item, as well as insight from the County Auditor, which are then applied to account for inflation and anticipated growth.<sup>6</sup> Between 2017 and 2021, the County's MSF expenditures grew at an AAGR of 17.7 percent.

#### TABLE 4.2: COUNTY SCENARIO: 5-YEAR PROJECTED EXPENDITURES

	2024	2025	2026	2027	2028
General Government	706,333	726,361	747,060	768,455	790,573
Weeds	141,988	145,595	149,326	153,184	157,176
Roads and Public Works	-	-	-	-	-
Fire Protection	1,776,316	1,776,955	1,777,601	1,778,253	1,778,912
Law Enforcement	6,695,806	7,066,901	7,463,982	7,889,215	8,344,982
Other	2,200,444	2,200,444	2,200,444	2,200,444	2,200,444
TOTAL	\$11,520,887	\$11,916,257	\$12,338,414	\$12,789,552	\$13,272,088

## STUDY AREA COST ESTIMATES (ASSUMING TOWN INCORPORATION)

Expenditures for Study Area were calculated using the following methodologies in order to determine an acceptable level of service:

- a) Average total expenditures of comparable cities;
- b) County contract estimates; and,
- c) Incorporated city contract estimates.

## **INCORPORATION COST**

A one-time cost as a result of incorporation is included in the analysis in 2024. These expenses include the estimated election cost, which the Iron County Clerk estimates will cost \$500 in year one of

<sup>&</sup>lt;sup>6</sup> Subsection (4)(b)(iii) requires the cost analysis to account for inflation and growth.

incorporation, and the LRB contract cost. The LRB contract cost is distributed over five years as allowable under UCA 10-2a-220-4(b).

LRB also analyzed potential costs for building government offices in the Study Area. It is important to note the Petition Sponsors of the proposed Town established a Memorandum of Understanding (MOU) with the building owner of the "Beehive School," an ADA accessible building with a capacity of 100 persons, to utilize the building at no cost for general government purposes (see **Appendix A**). For the purposes of this section, the additional cost of a government office is excluded, as it is assumed the proposed Town, if incorporated, will use the Beehive School for government offices. With that said, **Section 8** includes a scenario analysis related to additional expenses for building government offices to illustrate the potential costs if the school building is no longer accessible for use.

## **INSURANCE COSTS**

The proposed Town has documentation illustrating the Utah Local Government Trust (the Trust) estimates Riddermark's premium at \$1,800 (see **Appendix B**) in 2021. This cost is used in lieu of comparable insurance costs from the four communities. Costs related to insurance were therefore removed from the estimation of General Government expenses calculated in **Table 4.3**.

## **GENERAL GOVERNMENT SERVICES**

LRB gathered data from eight comparable towns in Utah based upon population, location, and budget practices. Of these eight comparable cities, the list was narrowed to the following four communities that were most similar to the Study Area. The most recent budget actual data available for these communities is fiscal year (FY) 2021. Compared to the original iteration of this study, certain line items were determined to be one-time expenses or irrelevant to maintaining present level of service and were removed from the estimation of this expense. Namely, expenses related to general government buildings<sup>7</sup> (see **Appendix A**), insurance (see **Appendix B**), and CARES Act-related expenses were determined to be not applicable for this analysis.

	POPULATION (2021)	GENERAL GOVERNMENT BUDGET Actuals (FY21)	INFLATED GENERAL GOVERNMENT COST (FY24)*	Cost Per Capita (FY24)
Antimony	93	14,276	16,526	\$16
Hatch	109	33,043	38,251	\$351
Lynndyl	105	24,195	28,009	\$267
Tabiona	119	30,461	35,262	\$296
AVERAGE COST		\$25,494	\$29,512	\$232

TABLE 4.3: COMPARABLE GENERAL GOVERNMENT EXPENSE PER CAPITA COST

\* Inflated at 5 percent

Source: U.S. Census Bureau, American Community Survey 5-Year Estimates (DP05)

Utah State Auditor, Local and State Government Budget Reports

The five-year cost per capita projections shown in the table below are based on a general growth estimate of five percent.

<sup>&</sup>lt;sup>7</sup> Under Scenario 1, building expenses are added back in under the assumption that the City must build a government office.



#### TABLE 4.4: GENERAL GOVERNMENT 5-YEAR PROJECTED EXPENDITURES

	2024	2025	2026	2027	2028
Calculated Cost per Capita	\$232	\$244	\$256	\$269	\$282
Riddermark Population	151	153	159	161	166
COST PER CAPITA	\$35,069	\$37,447	\$40,630	\$43,349	\$46,962

It may be noted that there exists a degree of variance among the costs per capita for General Government expense for comparable towns that is further explored in **Section 6**. It has been observed through an analysis of comparable town budgets that cost amounts within separate expense categories tend to vary considerably by municipality. For this reason, a range of four municipalities with similar populations to Riddermark was selected that would provide a reasonable average.

### **ROADS AND PUBLIC WORKS**

To determine the estimated cost for Roads and Public Works, the Study Area's weighted mileage was first calculated using GIS and the allocation methodology delineated in Utah Code 72-2-108, as shown in **Table 4.5**.

#### TABLE 4.5: RIDDERMARK WEIGHTED MILEAGE

ROAD TYPE	MILEAGE	MULTIPLIER*	Τοται
Paved	0.418	5	2.09
Unpaved	0.755	2	1.51
Paved - Partial	4.092	2.5	10.23
Unpaved - Partial	1.654	1	1.65
TOTAL			15.484
* Based on Class B and C Roads Ap	-	e 72-2-108)	

Source: Iron County Shapefile, LRB

Data from four comparable communities (Antimony, Hatch, Lynndyl, and Tabiona), which were utilized in the General Government expense, were used to determine an average cost per weighted mile. The data included comprises each comparable Town's FY 2024 weighted mileage, and each Town's three-year average (2022 actuals, 2023 estimated, and 2024 budget data) for roads expenditures. It is important to note that when using a five-year average (2020 – 2022 actuals, 2023 estimated, and 2024 budget data) produces a much higher average cost per weighted mile. Using Riddermark's weighted mileage and the average cost per weighted mile calculated in **Table 4.5**, the estimated can be calculated.

#### TABLE 4.6: COMPARABLE ROADS EXPENSE PER WEIGHTED MILE COST

	WEIGHTED MILEAGE (FY24)	<b>3 YEAR AVERAGE ROADS EXPENSE*</b>	COST PER WEIGHTED MILE (FY24)
Antimony	24.19	\$20,578	\$851
Hatch	18.22	\$33,295**	\$1,827
Lynndyl	24.40	\$13,465	\$552
Tabiona	9.94	\$10,105	\$1,017
		Average Cost per Weighted Mile	\$1,062
		15.484	
		PROPOSED 2024 ROADS EXPENSE	\$16,438



 WEIGHTED MILEAGE (FY24)
 3 YEAR AVERAGE ROADS EXPENSE\*
 COST PER WEIGHTED MILE (FY24)

 \*Average includes budget data for 2022, 2023, and 2024.
 \*\*Removes one-time engineering fee of \$50,000.
 Source: UDOT B&C Road Fund Information, Mileage and Annual Summary Reports

 Utah State Auditor, Local and State Government Budget Reports
 Utah State Auditor, Local and State Government Budget Reports

## FIRE PROTECTION

According to input from the Iron County Auditor, it is likely that if Riddermark were to incorporate, the Study Area would receive contracted fire protection services from Cedar City. Cedar City currently provides services to parts of Iron County, Enoch, and Kanarraville and considers two cost components when determining the charge for services: 1) a basic charge for services based on taxable value to cover the City's Fire Department expense and; 2) a capital expense charge to cover the City's Preservation Fund, which includes capital items such as fire houses and fire trucks. Data included in this analysis comprises of information received from Cedar City's Fire Chief, which includes 2021-2022 budget actuals and the 2022 total market value of the areas receiving contracted services.

#### TABLE 4.7: CEDAR CITY EXPENDITURES TO BE ALLOCATED

	ACTUAL COST (2021-2022)	INFLATED COST (FY24)*
Fire Department Expenditures	\$1,821,751	\$2,108,904
Preservation Fund Cost	\$226,504	\$262,207
* Inflated at 5 percent		
Source: Cedar City Fire Chief		

The City then proportionately allocates the Fire expense and capital charge components based on the total market value shown in **Table 4.8**. Riddermark's total market value derives from the County.

#### TABLE 4.8: CEDAR CITY ALLOCATION METHODOLOGY

	Total Market Value (2022)	% OF TOTAL VALUE	FIRE EXPENSE ALLOCATION (FY24)*	CAPITAL EXPENSE ALLOCATION (FY24)*	TOTAL CONTRACT COST (FY24)
Cedar City	5,036,921,762	58.0%	1,222,538	152,002	1,374,540
Iron County	2,711,600,089	31.2%	657,225	81,715	738,940
Enoch	858,270,713	9.9%	208,316	25,901	234,216
Kanarraville	66,273,528	0.8%	16,086	2,000	18,086
Study Area	19,529,163	0.2%	4,740	589	5,329
TOTAL	\$8,688,795,175	100.0%	\$2,108,904	\$262,207	\$2,371,111
* Inflated at 5 percen	t				

Source: Cedar City Fire Chief

## LAW ENFORCEMENT

The Iron County Auditor, in collaboration with the County Sheriff, and Enoch City both provided an estimated cost for police services for the proposed Study Area. The County concluded the estimated cost for law enforcement would be roughly \$22,000 per year, while Enoch City estimates contracted services to the Study Area would be \$19,590 per year. This analysis utilizes Enoch's cost estimate. If the proposed Study Area does choose to contract law enforcement services with the County, it is important to note that further analysis reevaluating this cost would be warranted as the County will be able to collect calls for service data upon incorporation.

## OTHER EXPENSE CATEGORIES

Weeds, garbage, and sewer costs were also considered in the analysis. According to the County Auditor, weed control costs are specific to property owners who choose to contract with the County. Sewer and garbage services and the associated fees are billed directly to residences and collected separate from the MSF. For sewer, the County sends a quarterly bill of \$69 to resident, or \$276 per year per residence. For garbage, the County bills \$42 quarterly, or \$168 per year per residence. This will remain unchanged should the Study Area incorporate. If the area were to be incorporated, direct assessment could remain in place, or the newly created town could collect from the residents and then pay the County. Regardless, the net impact is neutral.

**Table 4.9** summarizes the expenditures forecasted for the proposed Study Area. The projected year costs are inflated at five percent.

	2024	2025	2026	2027	2028
Incorporation Costs	\$4,700	\$4,200	\$4,200	\$4,200	\$4,200
General Government	\$35,069	\$37,447	\$40,630	\$43,349	\$46,962
Insurance	\$2,084*	\$2,188	\$2,297	\$2,412	\$2,533
Roads & Public Works	\$16,438	\$17,260	\$18,123	\$19,029	\$19,981
Fire Protection	\$5,329	\$5,596	\$5,876	\$6,169	\$6,478
Law Enforcement	\$19,590	\$20,570	\$21,598	\$22,678	\$23,812
TOTAL	\$83,210	\$87,260	\$92,724	\$97,838	\$103,965

#### TABLE 4.9: PROJECTED STUDY AREA 5-YEAR PROJECTED EXPENDITURES



Utah Code 10-2a-205(4) requires the feasibility study to include:

assuming the same tax categories and tax rates as currently imposed by the county and all other current service providers, the present and five-year projected revenue for the proposed municipality.

## **GENERAL METHODOLOGY**

This section compares the revenues the County and Study Area are likely to generate. Similar to the expenditure projections, the revenues were calculated using historic budget data from 2017 - 2021, estimated 2022 and 2023 budget data, and recommendations from the County Auditor. Furthermore, additional allocation methodologies were utilized based on population, assessed value, and standard State allocation practices.

## **COUNTY REVENUES**

For the purposes of this study, the MSF revenues were grouped into major categories. The projections below are based on an analysis of the historic AAGR for each budget line item, as well as insight from the County Auditor. Between 2017 and 2021, the County's MSF revenue grew at an AAGR of 13.8 percent.

	2018	2019	2020	2021	2022	2023
Taxes	\$4,428,746	\$4,528,353	\$4,887,853	\$5,065,436	\$5,302,476	\$6,294,532
Licenses & Permits	\$502,778	\$675,002	\$561,991	\$968,768	\$727,137	\$871,693
Grants	\$66,488	\$260,608	\$285,872	\$2,036,268	\$2,665,864	\$1,020,179
PILT	\$1,885,836	\$2,005,805	\$2,054,880	\$2,041,797	\$2,088,300	\$2,207,672
Fees for Service	\$391,214	\$374,571	\$335,432	\$159,983	\$323,110	\$325,900
Fund Balance	\$0	\$0	\$23,505	\$0	\$893,146	\$763,317
Misc.	\$327,769	\$420,126	\$272,839	\$356,755	\$340,852	\$435,560
TOTAL	\$7,602,830	\$8,264,465	\$8,422,372	\$10,629,006	\$12,340,885	\$11,918,853

#### TABLE 5.1: COUNTY MSF HISTORIC AND CURRENT REVENUES

The projections in **Table 5.2** include property tax projected for new growth and an additional levy to meet the demand. Additionally, for the purposes of this study, fund balance appropriation is perpetuated into the future which results in the MSF fund's revenues meeting expenditures. Given the uncertainty of receiving grant monies, grant projections are zeroed out.

#### TABLE 5.2: COUNTY SCENARIO 5-YEAR PROJECTED REVENUES

	2024	2025	2026	2027	2028
Taxes	6,819,726	7,109,550	7,416,827	7,742,862	8,089,092
Licenses & Permits	950,146	1,035,659	1,128,868	1,230,466	1,341,208
Grants	-	-	-	-	-
PILT	2,207,672	2,207,672	2,207,672	2,207,672	2,207,672
Fees for Service	329,435	333,150	337,069	341,219	345,631
Fund Balance	763,317	763,317	763,317	763,317	763,317



	2024	2025	2026	2027	2028
Misc.	450,593	466,910	484,661	504,016	525,168
TOTAL	\$11,520,887	\$11,916,257	\$12,338,414	\$12,789,552	\$13,272,088

The County's General Fund is supported by Payments in Lieu of Taxes (PILT) funds. The PILT line item in the above tables includes State and Federal PILT, some of which the County transfers into the MSF. While this transfer is primarily PILT funds, additional General Funds may be included in the line item. PILT revenue in the MSF does not reflect the total amount of PILT funding allocated to the County.

## STUDY AREA REVENUES (ASSUMING TOWN INCORPORATES)

Revenues for the Study Area were calculated using the following methodologies:

- a) Property tax based on assessed value and new growth;
- b) State Sales Tax allocation based on population;
- c) Building Permit cost based on estimated new homes;
- d) State Class C Road Fund allocation based on lane miles; and,
- e) Fines and Forfeitures based on per capita comps.

## **PROPERTY TAX**

The property tax revenue calculation is based on the assessed value of the Study Area and applying the projected County levy for the MSF. As discussed in **Section 3**, calculated based under the assumption that each future year alternates between one to two new homes at an average home value of \$450,000.

	ACTUAL	Projected					
	2023	2024	2025	2026	2027	2028	
Assessed Value	\$20,226,710	\$20,226,710	\$20,474,210	\$20,969,210	\$21,216,710	\$21,711,710	
New Growth		247,500	495,000	247,500	495,000	247,500	
TOTAL TAXABLE VALUE	\$20,226,710	\$20,474,210	\$20,969,210	\$21,216,710	\$21,711,710	\$21,959,210	
County MSF Levy	0.001650	0.001803	0.001845	0.001890	0.001937	0.001988	
PROPERTY TAX REVENUE FROM MSF LEVY	\$33,373	\$36,911	\$38,690	\$40,098	\$42,066	\$43,657	

### TABLE 5.3: STUDY AREA TAXABLE VALUE 5-YEAR PROJECTED REVENUES

## SALES TAX

Sales tax revenues are distributed based on two methodologies: 1) point of sale, or the location of the sale; and 2) ratio of population. Total sales tax collections are distributed equally between these allocation strategies, with 50 percent assigned to point of sale and 50 percent to population. Population revenues are distributed to local entities based on the ratio of their population to the State's population as a whole. Revenue projections for the Study Area include only a population allocation as there is no commercial development that would result in a point of sale distribution.

	ESTIMATED	Projected					
	2023	2024	2025	2026	2027	2028	
State Population Distribution Pool*	471,476,949	513,909,875	560,161,764	610,576,322	665,528,191	725,425,729	
Growth Rate	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	



## SUPPLEMENTAL FEASIBILITY STUDY FOR THE PROPOSED INCORPORATION OF RIDDERMARK IRON COUNTY, UTAH

	ESTIMATED	Projected					
	2023	2024	2025	2026	2027	2028	
State Population	3,342,221	3,399,064	3,456,875	3,515,668	3,575,461	3,636,272	
Distributed per Capita	141.07	151.19	162.04	173.67	186.14	199.50	
Study Area Estimated Population	146	151	153	158	161	166	
POPULATION DISTRIBUTION	\$20,566	\$22,816	\$24,868	\$27,541	\$29,994	\$33,167	
*Total distribution reported in fiscal years. LRB averaged the two fiscal years to estimate calendar year. Multiplied by 50% to obtain							
population pool.							

Source: Utah State Tax Commission, Annual Report FY 2021 - 2022 (p. 30)

### **BUILDING PERMITS**

The Study Area does not currently include commercially zoned parcels for development; thus no revenue is considered for business licensing. As such, building permit revenue is included based on historic permit data and the County's five-year average cost per permit.

#### TABLE 5.5: COUNTY HISTORIC BUILDING PERMIT DATA

	2018	2019	2020	2021	2022
MSF Building Permit Revenue	478,776	651,031	540,125	939,335	703,542
Unincorporated Iron County Building Permits	319	277	111	62	102
AVERAGE PERMIT FEE	\$1,501	\$2,350	\$4,866	\$15,151	\$6,897
		5- Y	ear (18-22) Averag	e Permit Cost	\$6,153
Source: Ivory-Boyer Construction Database					
Iron County Financials					

Using the assumption that, within the five-year planning horizon, the number of homes built alternates between one to two new homes each year, LRB applied the five-year average permit cost to determine the projected building permit revenue within the Study Area as illustrated in **Table 5.6**.

#### TABLE 5.6: STUDY AREA PROJECTED BUILDING PERMIT REVENUES

	2023	2024	2025	2026	2027	2028		
Projected Building Permit Revenue	\$6,153	\$12,306	\$6,153	\$12,306	\$6,153	\$12,306		
Building Permits	1	2	1	2	1	2		
Average Fee per Permit								

### CLASS C ROAD FUND

Additionally, the Study Area revenue forecast includes Class C Road Funds that is allocated based upon a 50/50 split between weighted lane miles and population.<sup>8</sup> The State's allocation methodology includes a weighting for gravel roads versus paved roads. The roads within the Study Area are paved and are weighed accordingly (see **Table 5.7**).

#### TABLE 5.7: RIDDERMARK WEIGHTED MILEAGE MULTIPLIER\* TOTAL ROAD TYPE Mileage Paved 0.418 5 2.09 Unpaved 0.755 2 1.51 Paved - Partial 2.5 4.092 10.23 Unpaved - Partial 1.654 1 1.65 **Gravel Total** 15.484

<sup>8</sup> Utah Code 72-2-108

ROAD TYPE	MILEAGE	MULTIPLIER*	Τοται
* Based on Class B	and C Roads Apportionme	ent Formula (Ut	ah Code 72-2-108)
Source: Iron Count	y Shapefile, LRB		

**Table 5.8** depicts the growth rate calculated and subsequently applied to forecast key variables (statewide total distribution pool, lane miles, weighted miles) in **Table 5.8**.

#### TABLE 5.8: CLASS B&C ROADS AAGR

	2018	2019	2020	2021	2022	5 Yr. AAGR			
Total Distribution Pool	169,543,658	179,188,729	177,562,815	194,764,526	203,134,579	4.62%			
Lane Miles Pool	84,771,829	89,594,365	88,781,407	97,382,263	101,567,289	4.62%			
Statewide Weighted Miles         122,540         121,813         122,842         124,521         125,318									
Source: UDOT B&C Road Fun	Source: UDOT B&C Road Fund Information, Mileage and Annual Summary Reports								

Utilizing **Table 5.7**'s calculated weighted mileage for the Study Area and methodology delineated in Utah State Code, the Study Area's distribution can be calculated.

#### TABLE 5.9: CLASS B&C ROADS ALLOCATION METHODOLOGY

	ESTIMATED	PROJECTED					
	2023	2024	2025	2026	2027	2028	
Total Distribution Pool	212,524,711	222,348,914	232,627,251	243,380,717	254,631,274	266,401,901	
Lane Miles Pool	106,262,356	111,174,457	116,313,626	121,690,358	127,315,637	133,200,951	
Statewide Weighted Miles	126,023	126,731	127,443	128,160	128,880	129,604	
Distribution Per Weighted Mile	843	877	913	950	988	1,028	
Estimated Riddermark Weighted Miles	15	15	15	15	15	15	
Lane Mile Distribution	\$13,056	\$13,583	\$14,132	\$14,702	\$15,296	\$15,914	
State Population	3,342,221	3,399,064	3,456,875	3,515,668	3,575,461	3,636,272	
State Distribution per Capita	32	33	34	35	36	37	
Study Area Population	146	151	153	158	161	166	
Study Area Distribution per Capita	\$4,635	\$4,936	\$5,164	\$5,489	\$5,738	\$6,090	
TOTAL STUDY AREA DISTRIBUTION	\$17,691	\$18,519	\$19,295	\$20,191	\$21,034	\$22,004	

## **FINES AND FORFEITURES**

A per capita average based on the comparable cities (outlined in **Section 4**) revenues for fines and forfeitures is included in the revenue calculation.

## **OTHER REVENUE CONSIDERATIONS**

Additional types of revenue streams may be collected including grants, State Liquor fund allocation, weed control fees, and interest earnings. These alternate revenue mechanisms will be explored in greater detail in **Section 7**.

**Table 5.10** summarizes the revenues forecasted for the proposed Study Area. As described in UCA 10-2a-205(6), the five-year projected revenues must exceed the average annual cost of the five-year projected expenses calculated in **Table 4.8**. The findings of this feasibility study illustrate that under Scenario 2, the incorporation of the proposed Study Area does result in at least a five percent budget surplus.



## SUPPLEMENTAL FEASIBILITY STUDY FOR THE PROPOSED INCORPORATION OF RIDDERMARK IRON COUNTY, UTAH

#### TABLE 5.10: PROJECTED STUDY AREA 5-YEAR PROJECTED REVENUES

	2024	2025	2026	2027	2028					
Property Tax*	\$36,911	\$38,690	\$40,098	\$42,066	\$43,657					
Sales & Use	\$22,816	\$24,868	\$27,541	\$29,994	\$33,167					
Permits	\$12,306	\$6,153	\$12,306	\$6,153	\$12,306					
Class C Roads	\$18,519	\$19,295	\$20,191	\$21,034	\$22,004					
Fines & Forfeitures	\$1,988	\$2,088	\$2,192	\$2,302	\$2,417					
TOTAL	\$92,540	\$91,094	\$102,328	\$101,548	\$113,550					
*Property tax revenue generate	*Property tax revenue generated in Riddermark assuming equivalent County rate									



Utah Code 10-2a-205(4) requires the feasibility study to include:

an analysis of the risks and opportunities that might affect the actual costs described in Subsection (3)(a)(iii) or revenues described in Subsection (3)(a)(iv) of the newly incorporated municipality.

## **RISKS**

A recent incorporation study completed within Iron County may shed light on potential risks to Riddermark's proposed incorporation. Cedar Highlands, which incorporated in 2018, voted to revert to its former status as an unincorporated area of Iron County that operates under a homeowner's association (HOA) two years following incorporation. The former mayor stated in a St. George News article that the lack of commercial revenue and reliance on road and sales taxes were not financially sustainable.<sup>9</sup> However, an audit of Cedar Highland's financial compliance completed by the Office of the State Auditor in April 2019 does not cite the lack of financial revenue as a key financial issue.<sup>10</sup> The audit found that noncompliance with statute, failure to perform reconciliations of bank account statements, and diversion from best financial practices were the central problems facing the community. Generally, the lack of commercial or industrial land, with the associated tax revenues, can create pressure on the general fund over time as entities balance limited resources with increasing expenses. While this is a risk factor for the proposed incorporated area, it is not unique to this community.

Within **Section 4**, calculations within the subsection titled "General Government Services" make use of the omission of certain expenditure line items in comparable municipality budgets that were determined to be irrelevant in maintaining the present level of service (e.g., general government buildings) or one-time expenses (e.g., CARES Act expenditures). This removal presents a certain risk in that comparable municipal budgets were not utilized wholly in the analysis, and any similar future additions to expenses for Riddermark are not modeled within the budget provided in this study.

As also mentioned in **Section 4**, sewer services and the associated fees are billed directly to residences and collected separate from the MSF. The analysis thus assumes sewer services will remain unchanged should the Study Area incorporate. With that said, Cedar City Corporation owns and operates the regional wastewater treatment facility and contracts sewer services with Enoch City and Iron County. Cedar City also has a contract with the County for the maintenance of the County's sewer collection system. In the event Iron County chooses to no longer bill sewer services upon incorporation, the Town would contract directly with Cedar City per discussions with the Cedar City. This poses a risk to the Study Area as potential costs could be greater.

<sup>10</sup> The Office of the State Auditor's findings can be found here:



<sup>&</sup>lt;sup>9</sup> See <u>https://www.stgeorgeutah.com/news/archive/2020/04/19/jmr-cedar-highlands-residents-to-vote-on-whether-to-stay-an-incorportated-town-or-back-to-hoa/</u> for additional details.

https://reporting.auditor.utah.gov/servlet/servlet.FileDownload?file=0151K000003q4tEQAQ

Additionally, inflationary pressure will affect the Study Area, as well as the MSF. The impact of inflation may be more pronounced within the Study Area due to the imbalance of revenues and expenditures.

## **OPPORTUNITIES**

Opportunities in the Study Area post-incorporation may include self-governance, zoning and landuse authority, more local representation, and more direct control over the future of the area.

As discussed above under the "Risks" subsection, the General Government expense calculation omits certain expenditure line items in comparable municipality budgets; specifically, expenses related to general government buildings were removed due to the assumption that the proposed Town will use the Beehive School at no cost for general government purposes. With that said, office supplies, utilities, telephone, and other adminstrative costs were maintained. Under the MOU with the Beehive School, it is possible the Town would not incur these costs which would result in a cost reduction for the General Government line-item.

Incorporation may increase local authority to meet the requests and needs of residents. Specific goals related to economic growth and business licensing, increases in the level of services related to public facilities, and zoning policies could be addressed by the newly incorporated area. However, it is important to note that these elements may result in an increase in costs beyond what has been presented in this study.



Utah Code 10-2a-205(4) requires the feasibility study to include:

an analysis of new revenue sources that may be available to the newly incorporated municipality that are not available before the area incorporates, including an analysis of the amount of revenues the municipality might obtain from those revenue sources.

## FRANCHISE TAX - MUNCIPAL ENERGY SALES AND USE TAX

Municipalities may adopt a tax on gas and electricity delivered within their jurisdiction. These taxes are collected by a seller and held in trust for the benefit of the locality imposing the tax.

## **DEBT FINANCING**

Debt financing may be utilized to amortize larger capital costs over time, rather than addressing those costs in a shorter period. This does not introduce new revenues (interest and cost of issuance expenses add to the overall cost assumptions), but it does serve as a funding tool to allow for the construction of public facilities.

## GRANTS

Most of the comparable cities included in the analysis receive grant monies, although it is uncertain which grants the Town would be eligible for.

### **IMPACT FEES**

As mentioned in **Section 6**, the Town, if incorporation occurs, could begin to provide services (e.g., streets, parks) and would be able to charge impact fees to new development. It is important to note that the Town cannot assess impact fees if the eligible categories are not serviced by the Town.

## **FEES FOR SERVICES**

The newly incorporated area will have the ability to adopt necessary fees related to services provided. This study has followed the statutory requirement to maintain the same level of service currently provided to residents based on the expenditures and revenue sources utilized within the MSF. However, the Town may be able to increase revenues by assessing specific fees for services. These may include transportation fees, recreation fees, disproportionate fees, and/or utility fees. It is important to note that these fees would be an additional cost to residents, beyond what is shown in the following sections.



Utah Code 10-2a-205(4) requires the feasibility study to include:

the projected tax burden per household of any new taxes that may be levied within the proposed municipality within five years after incorporation; and the fiscal impact of the municipality's incorporation on unincorporated areas, other municipalities, special districts, special service districts, and other governmental entities in the county.

The purpose of this study is to project and compare the impact of incorporation of the Study Area to the fiscal impact of remaining within the County service area. The following section details the impact to residents in the Study Area, as well as to the County.

## FISCAL IMPACTS ON THE COUNTY

A comparison of projected revenues and expenditures produce a deficit based on the County's projected 2024 MSF rate of .001650 as shown in **Table 8.1**. An increased County MSF tax rate of .001803 is modeled in year 2024 to cure the revenue gap. The tax impact to a primary residence valued at \$400,000 is \$397.<sup>11</sup> The County may opt to use general funds to cover this modest gap to avoid a tax increase.

	2024	2025	2026	2027	2028
REVENUES					
COUNTY MSF RATE	0.001650	0.001650	0.001650	0.001650	0.001650
Taxes	6,475,067	6,664,317	6,862,779	7,070,981	7,289,481
Business Licenses & Permits	950,146	1,035,659	1,128,868	1,230,466	1,341,208
PILT (General Fund Transfer)	2,207,672	2,207,672	2,207,672	2,207,672	2,207,672
Fees for Service	329,435	333,150	337,069	341,219	345,631
Fund Balance Appropriation	763,317	763,317	763,317	763,317	763,317
Misc.	450,593	466,910	484,661	504,016	525,168
TOTAL REVENUES	\$11,176,229	\$11,471,024	\$11,784,366	\$12,117,672	\$12,472,477
EXPENDITURES					
General Government	706,333	726,361	747,060	768,455	790,573
Weeds	141,988	145,595	149,326	153,184	157,176
Garbage	-	-	-	-	-
Roads & Public Works	-	-	-	-	-
Fire Protection	1,776,316	1,776,955	1,777,601	1,778,253	1,778,912
Law Enforcement	6,695,806	7,066,901	7,463,982	7,889,215	8,344,982
Other	2,200,444	2,200,444	2,200,444	2,200,444	2,200,444
TOTAL EXPENDITURES	\$11,520,887	\$11,916,257	\$12,338,414	\$12,789,552	\$13,272,088
Total Tax Revenue Needed to Balance	\$344,659	\$96,438	\$103,472	\$111,184	\$119,668
Taxable Value*	\$2,254,387,261	\$2,281,439,908	\$2,308,817,187	\$2,336,522,993	\$2,364,561,269
TOTAL COUNTY MSF RATE	0.001803	0.001845	0.001890	0.001937	0.001988
BASELINE IMPACT ON MEDIAN HOME (\$400K)	\$397	\$406	\$416	\$426	\$437

#### TABLE 8.1: FISCAL IMPACTS ON IRON COUNTY

<sup>11</sup> Median list price via Rocket Homes. See <u>https://www.rockethomes.com/real-estate-trends/ut/iron-county</u> for further detail.



The Study Area may continue to receive County Services at the level of service currently provided as a part of the MSF with negligible additional costs as compared with the current County tax levies.

In the event of incorporation, the County MSF would likely experience a loss of revenue resulting in the need for an additional 2.2 percent increase in year one over the baseline County levy. This increase represents lost revenue for municipal services. If the proposed Town contracts law enforcement services with the County, the County would gain revenues through the Sheriff's Department for contracted public safety services. The contract revenue is estimated at \$22,000 in year one, aforementioned in **Section 4**. However, this analysis assumes Riddermark will contract law enforcement services with Enoch, resulting in a net impact from the Town's incorporation on the County of \$92,540 in revenues in 2024, as illustrated in **Table 8.2**.

	2024	2025	2026	2027	2028
Potential Lost Revenue	(92,540)	(91,094)	(102,328)	(101,548)	(113,550)
Contract Revenue					
NET IMPACT TO COUNTY MSF	(\$92,540)	(\$91,094)	(\$102,328)	(\$101,548)	(\$113,550)
Tax Impact	0.000041	0.000040	0.000044	0.000043	0.000048
MSF Levy (If Riddermark Valley Incorporates)	0.001844	0.001885	0.001934	0.001981	0.002036
Estimated Impact on Median Home (\$400K)	\$406	\$415	\$426	\$436	\$448
Baseline Impact on Median Home (\$400K)	\$397	\$406	\$416	\$426	\$437
TAX INCREASE FROM BASELINE	\$9	\$9	\$10	\$10	\$11

#### TABLE 8.2: IMPACT TO COUNTY MSF

## TAX BURDEN ON STUDY AREA

The following section includes two scenarios related to the fiscal impacts of a Town incorporation as detailed below:

- 1. **SCENARIO 1 GOVERNMENT OFFICE:** This scenario includes the applicable incorporation costs as outlined in UCA 10-2a-220. In addition, expenditures include a one-time expense of \$300,000 for a government office that is amortized over a 15-year period; this arrangement includes a four percent interest rate and a two percent cost of issuance addition.
- 2. **SCENARIO 2 NO GOVERNMENT OFFICE:** This scenario includes incorporation costs as outlined in UCA 10-2a-220, without the additional expense related to a new government building.

The Petition Sponsors of the proposed Town established a MOU with the building owner of the "Beehive School," an ADA accessible building with a capacity of 100 persons, to utilize the building at no cost for general government purposes. Scenario 1 is included to illustrate the potential costs if the school building is no longer accessible for use although a new government office is not necessary at this time. Scenario 1 shows the proposed Town likely will not result in at least a five percent budget surplus, while Scenario 2 shows the proposed Town likely will result in at least a five percent budget surplus.



## SCENARIO 1 – GOVERNMENT OFFICE

Assuming the newly incorporated Town assesses an equivalent County tax rate, the projected revenues minus expenditures produce a deficit as shown in **Table 8.3** with the revenue margin at an average of negative 17.6 percent over the five-year window of this study. As with the County scenario, an increased tax rate of .001803 is modeled in year 2024. Matching the County's equivalent rate is not sufficient to meet the expenditures within the Town in years two through five, and an additional Riddermark rate is needed to balance the budget and provide sufficient funding for the Study Area. For example, the 2025 Town rate (.003109) is the sum of the County equivalent rate (.001845) and the Riddermark rate (.001264).

	2024	2025	2026	2027	2028
REVENUES					
EQUIVALENT COUNTY MSF RATE	0.001803	0.001845	0.001890	0.001937	0.001988
Property Tax	\$36,911	\$38,690	\$40,098	\$42,066	\$43,657
Sales & Use	\$22,816	\$24,868	\$27,541	\$29,994	\$33,167
Permits	\$12,306	\$6,153	\$12,306	\$6,153	\$12,306
Class C Roads	\$18,519	\$19,295	\$20,191	\$21,034	\$22,004
Fines & Forfeitures	\$1,988	\$2,088	\$2,192	\$2,302	\$2,417
Total Revenues	\$92,540	\$91,094	\$102,328	\$101,548	\$113,550
EXPENDITURES					
Incorporation Costs	\$4,700	\$31,722	\$31,722	\$31,722	\$31,722
General Government[1]	\$37,709	\$40,265	\$43,688	\$46,612	\$50,496
Insurance	\$2,084	\$2,188	\$2,297	\$2,412	\$2,533
Roads & Public Works	\$16,438	\$17,260	\$18,123	\$19,029	\$19,981
Fire Protection	\$5,329	\$5,596	\$5,876	\$6,169	\$6,478
Law Enforcement	\$19,590	\$20,570	\$21,598	\$22,678	\$23,812
Total Expenditures	\$85,850	\$117,600	\$123,304	\$128,623	\$135,021
NET (REVENUE MINUS EXPENSE)	\$6,690	(\$26,507)	(\$20,976)	(\$27,074)	(\$21,471)
REVENUE (EXPENSE) MARGIN*	7%	-29%	-20%	-27%	-19%
Additional Levy to Balance Budget**	0.000000	0.001264	0.000989	0.001247	0.000978
TOTAL TOWN RATE***	0.001803	0.003109	0.002879	0.003184	0.002966

#### TABLE 8.3: SCENARIO 1 – FISCAL IMPACT

[1] Includes additional building expense removed under Section 4.

\*Margin calculated by dividing net revenue by total revenues.

\*\* Riddermark levy calculated based on estimated assessed value

\*\*\* Based on the sum of the "Combined County Rate" plus the "Additional Levy to Balance Budget".

The tax impact within the Study Area is estimated at \$684 for a primary residence valued at \$400,000 in year two. This represents an increase of \$278 above the projected County levy of \$406. One-time government building costs and incorporation costs outlined in UCA 10-2a-220 contribute to the escalated cost in the first years of incorporation. The one-time government building cost of \$300,000 is amortized over a 15-year period; this arrangement includes a four percent interest rate and a two percent cost of issuance.

#### TABLE 8.4: SCENARIO 1 – TAX BURDEN

	2024	2025	2026	2027	2028
TOTAL TOWN RATE (MSF & TOWN LEVY)	0.001803	0.003109	0.002879	0.003184	0.002966
Estimated Certified Tax Value	\$16,970,655	\$17,465,655	\$17,713,155	\$18,208,155	\$18,455,655



	2024	2025	2026	2027	2028
Estimated Town Impact Home (\$400K)	\$397	\$684	\$633	\$701	\$652
Baseline Impact on Median Home (\$400K) *	\$397	\$406	\$416	\$426	\$437
NET IMPACT	\$0	\$278	\$218	\$274	\$215
* See Table 8.1					

## SCENARIO 2 – NO GOVERNMENT OFFICE

This scenario includes incorporation costs as outlined in UCA 10-2a-220, without the additional expense related to a new government office as the Town will utilize the Beehive School for general government purposes at no cost. Assuming the incorporated Town assesses an equivalent County tax rate, revenues exceed expenses by an average of 7.2 percent, satisfying the requirement outlined in Section 10-2a-205(6). Matching the County's equivalent rate is sufficient to meet the expenditures within the Town, and an additional Riddermark rate is not needed in those years to balance the budget and provide sufficient funding for the Study Area.

TABLE 8.5: SCENARIO 2 – FISCAL IMPACT	2024	2025	2020	2027	2020
	2024	2025	2026	2027	2028
REVENUES					
EQUIVALENT COUNTY MSF RATE	0.001803	0.001845	0.001890	0.001937	0.001988
Property Tax	\$36,911	\$38,690	\$40,098	\$42,066	\$43,657
Sales & Use	\$22,816	\$24,868	\$27,541	\$29,994	\$33,167
Permits	\$12,306	\$6,153	\$12,306	\$6,153	\$12,306
Class C Roads	\$18,519	\$19,295	\$20,191	\$21,034	\$22,004
Fines & Forfeitures	\$1,988	\$2,088	\$2,192	\$2,302	\$2,417
Total Revenues	\$92,540	\$91,094	\$102,328	\$101,548	\$113,550
EXPENDITURES					
Incorporation Costs	\$4,700	\$4,200	\$4,200	\$4,200	\$4,200
General Government	\$35,069	\$37,447	\$40,630	\$43,349	\$46,962
Insurance	\$2,084	\$2,188	\$2,297	\$2,412	\$2,533
Roads & Public Works	\$16,438	\$17,260	\$18,123	\$19,029	\$19,981
Fire Protection	\$5,329	\$5,596	\$5,876	\$6,169	\$6,478
Law Enforcement	\$19,590	\$20,570	\$21,598	\$22,678	\$23,812
Total Expenditures	\$83,210	\$87,260	\$92,724	\$97,838	\$103,965
NET (REVENUE MINUS EXPENSE)	\$9,330	\$3,834	\$9,604	\$3,710	\$9,586
REVENUE (EXPENSE) MARGIN*	10%	4%	9%	4%	8%
Additional Levy to Balance Budget**	0.000000	0.000000	0.000000	0.000000	0.000000
TOTAL TOWN RATE***	0.001803	0.001845	0.001890	0.001937	0.001988

\*Margin calculated by dividing net revenue by total revenues.

\*\* Riddermark levy calculated based on estimated assessed value

\*\*\* Based on the sum of the "Combined County Rate" plus the "Additional Levy to Balance Budget".

#### TABLE 8.6: SCENARIO 2 - TAX BURDEN

	2024	2025	2026	2027	2028
TOTAL TOWN RATE (MSF & TOWN LEVY)	0.001803	0.001845	0.001890	0.001937	0.001988
Estimated Certified Tax Value	\$16,970,655	\$17,465,655	\$17,713,155	\$18,208,155	\$18,455,655
Estimated Town Impact (Home \$400K)	\$397	\$406	\$416	\$426	\$437
Baseline Impact on Median Home (\$400K)*	\$397	\$406	\$416	\$426	\$437
NET IMPACT	\$0	\$0	\$0	\$0	\$0
* See Table 8.1	· · · · ·				



# **SECTION 9: MAP CHANGES DUE TO EXCLUDED PROPERTIES**

Utah Code 10-2a-205(4) requires the feasibility study to include:

*if the lieutenant governor excludes property from the proposed municipality under Section 10-2a-203, an update to the map and legal description described in Subsection 10-2a-202(1)(e).* 

Landowners may request that one's property be excluded from the proposed incorporation in accordance with the guidelines set forth in UCA 10-2a-203. Notice of Exclusions from 34 properties within the proposed boundary of Riddermark were received and reviewed by the OLG. The OLG determined 16 properties met the requirements of exclusion and are thus removed from the proposed incorporation boundary.

### **ORIGINAL BOUNDARY**

**Figure 9.1** illustrates the original proposed Riddermark boundary that was established at the time of the feasibility request.

FIGURE 9.1: ORIGINAL RIDDERMARK BOUNDARY



## SUPPLEMENTAL FEASIBILITY STUDY FOR THE PROPOSED INCORPORATION OF RIDDERMARK IRON COUNTY, UTAH

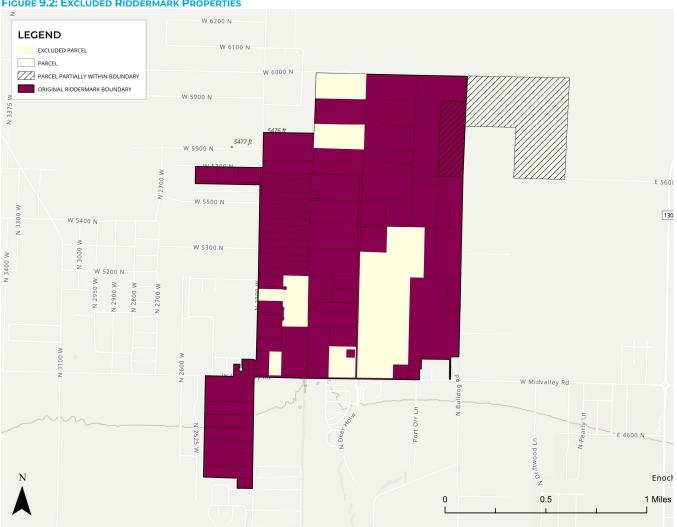


## **NEW PROPOSED BOUNDARY**

The OLG received exclusion requests for 34 parcels. The following 16 parcels were determined to meet the exclusion requirements per Utah Code:

- 1. D-0534-0000-0000
- 2. D-0534-0001-0001
- 3. D-0534-0002-0001
- 4. D-0495-0002-0000
- 5. D-0495-0006-0000
- 6. D-0530-0002-0003
- 7. D-0530-0002-0004
- 8. D-0534-0002-0019

- D-0530-0001-0002-01
   D-0534-0002-0010-01
   D-0534-0002-0009-02
   D-0534-0002-0009-03
   D-0534-0002-0010-02
   D-1194-0002-0000
   D-1194-0003-0000
   D-1194-0004-0000
- The illustration below shows the excluded parcels relative to the original boundary.



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FIGURE 9.2: EXCLUDED RIDDERMARK PROPERTIES



The Sponsors removed additional parcels to comply with contingency and partial parcel requirements. Additionally, parcels located northwest of the original boundary were added to the boundary.



## LEGAL DESCRIPTION

BEGINNING AT THE WEST QUARTER CORNER OF SECTION 3, TOWNSHIP 35 SOUTH, RANGE 11 WEST, OF THE SALT LAKE BASE AND MERIDIAN; SAID POINT ALSO BEING LOCATED ON THE SOUTH RIGHT-OF-WAY LINE OF 6000 NORTH STREET; THENCE S01°20'40"W, ALONG THE SECTION LINE, 1,983.71 FEET TO THE SOUTHWEST CORNER OF IRON COUNTY TAX PARCEL D-0495-0006-0000; THENCE S89°46'16"E, ALONG THE SOUTH LINE OF SAID PARCEL, 1,327.03 FEET TO THE SOUTHEAST CORNER OF SAID PARCEL; THENCE N01°23'20"E, ALONG THE EAST LINE OF SAID PARCEL AND ALONG THE EAST LINE OF IRON COUNTY TAX PARCELS D-0495-0005-0000 AND D-0495-0002-0000, 1,983.89 FEET TO A POINT LOCATED ON SAID EAST-WEST CENTER SECTION LINE, AND THE SOUTH RIGHT-OF-WAY LINE OF SAID 6000 NORTH STREET; THENCE S89°46'40"E, ALONG SAID LINES, 1,328.55 FEET TO THE CENTER QUARTER CORNER OF SAID SECTION 3; THENCE S89°45'52"E, ALONG THE EAST-WEST CENTER SECTION LINE, AND SAID RIGHT-OF-WAY LINE AND ITS EASTERLY PROJECTION, 1,327.12 FEET TO THE CENTEREAST 1/16TH SECTION CORNER; THENCE S01°25'51"W, ALONG THE 1/16TH SECTION LINE, 661.37 FEET TO A POINT LOCATED ON IRON COUNTY TAX PARCEL D-0488-0490-0494-497; THENCE N89°45'41"W, ALONG SAID LINE, 663.54 FEET TO THE NORTHWEST CORNER OF SAID PARCEL; THENCE S01°25'44"W, ALONG THE WEST LINE OF SAID PARCEL, 1,984.02 FEET TO THE SOUTHWEST CORNER OF SAID PARCEL; THENCE S89°45'10"E, ALONG THE SOUTH LINE OF SAID PARCEL, 663.48 FEET TO THE SOUTHEAST CORNER OF SAID PARCEL; THENCE S89°45'10"E, ALONG THE SOUTH LINE OF SAID PARCEL, 663.48 FEET TO THE SOUTHEAST CORNER OF SAID PARCEL; THENCE S89°45'10"E, ALONG THE SOUTH LINE OF SAID PARCEL, 663.48 FEET TO THE SOUTHEAST CORNER OF SAID PARCEL; THENCE S89°45'10"E, ALONG THE SOUTH LINE OF SAID PARCEL, 663.48 FEET TO THE SOUTHEAST CORNER OF SAID PARCEL AND THE EAST 1/16TH SECTION CORNER BETWEEN SAID SECTION 3 AND SECTION 10, OF SAID TOWNSHIP AND RANGE; THENCE S00°08'21"W, ALONG THE 1/16TH SECTION LINE. LOCATED WITHIN SAID SECTION 10, 4,725.64 FEET TO A POINT LOCATED ON THE EASTERLY PROJECTION OF THE NORTH LINE OF IRON COUNTY TAX PARCEL D-05



## SUPPLEMENTAL FEASIBILITY STUDY FOR THE PROPOSED INCORPORATION OF RIDDERMARK IRON COUNTY, UTAH

S88°28'20"W. ALONG SAID PROJECTION AND THE NORTH LINE OF SAID PARCEL, 227.96 FEET TO THE NORTHWEST CORNER OF SAID PARCEL; THENCE S00°20'43"E, ALONG THE WEST LINE OF SAID PARCEL, 572.25 FEET TO THE SOUTHWEST CORNER OF SAID PARCEL AND THE SOUTHEASTERN MOST BOUNDARY CORNER OF IRON COUNTY TAX PARCEL D-0537-0002-0000; THENCE ALONG THE BOUNDARY LINE OF SAID PARCEL D-0537-0002-0000 THE FOLLOWING THREE (3) COURSES: S89°44'17"W, 30.00 FEET; THENCE N00°20'43"W, 505.94 FEET; THENCE S89°48'09"W, 736.54 FEET TO THE NORTHWEST CORNER OF IRON COUNTY TAX PARCEL D-0537-0002-0006; THENCE S00°18'01"W, ALONG THE WEST LINE OF SAID PARCEL, 259.19 FEET TO THE SOUTHWEST CORNER OF SAID PARCEL, AND A POINT LOCATED ON THE NORTH LINE OF IRON COUNTY TAX PARCEL D-0537-0002-0002; THENCE S89°48'19"W, ALONG THE NORTH LINE OF SAID PARCEL, 37.62 FEET TO THE NORTHWEST CORNER OF SAID PARCEL; THENCE S00°21'17"E, ALONG THE WEST LINE OF SAID PARCEL AND ITS SOUTHERLY PROJECTION, 283.49 FEET TO A POINT LOCATED ON THE SOUTH LINE OF SAID SECTION 10; SAID SECTION LINE BEING THE ACCEPTED CENTERLINE OF 4800 NORTH STREET (MIDVALLEY ROAD); THENCE S89°48'09"W, ALONG THE SOUTH LINE OF SAID SECTION 10, 312.18 FEET TO THE SOUTH QUARTER CORNER OF SAID SECTION 10; THENCE S89°47'11"W, ALONG THE SOUTH LINE OF SAID SECTION 10, 394.50 FEET TO THE SOUTHERLY PROJECTION OF THE WEST LINE OF IRON COUNTY TAX PARCEL D-0534-0004-0000; THENCE DEPARTING SAID SECTION LINE AND RUNNING N00°17'58"E, ALONG SAID LINE, 391.32 FEET TO THE NORTHWEST CORNER OF SAID PARCEL; THENCE N89°47'12"E, ALONG THE NORTH LINE OF SAID PARCEL AND ALONG THE NORTH LINE OF IRON COUNTY TAX PARCEL, D-0534-0005-0000, 394.44 FEET TO THE NORTHEAST CORNER OF SAID PARCEL AND A POINT LOCATED ON THE NORTH-SOUTH CENTER SECTION LINE OF SAID SECTION 10; THENCE N00°18'03"E, ALONG SAID LINE, 2,283.39 FEET TO THE CENTER QUARTER CORNER AND THE SOUTHWEST CORNER OF IRON COUNTY TAX PARCEL D-0534-0002-0019; THENCE S89°59'12"E, ALONG THE EAST-WEST CENTER SECTION LINE OF SAID SECTION 10 AND ALONG THE SOUTH LINE OF SAID PARCEL, 333.13 FEET TO THE SOUTHEAST CORNER OF SAID PARCEL; THENCE N00°17'58"E, ALONG THE EAST LINE OF SAID PARCEL, 1,337.06 FEET TO THE NORTHEAST CORNER OF SAID PARCEL; THENCE N89°52'31"W, ALONG THE NORTH LINE OF SAID PARCEL, 333.13 FEET TO THE NORTHWEST CORNER OF SAID PARCEL AND A POINT LOCATED ON SAID NORTH-SOUTH CENTER SECTION LINE; THENCE S00°17'58"W, ALONG SAID LINE, 32.68 FEET TO THE NORTHEAST CORNER OF IRON COUNTY TAX PARCEL D-0534-0002-0009-03; THENCE N89°46'05"W, ALONG THE NORTH LINE OF SAID PARCEL AND ALONG THE NORTH LINES OF IRON COUNTY TAX PARCELS D-0534-0002-0009-02 AND D-0534-0002-0009-01, 1,327.84 FEET TO A POINT LOCATED ON THE 1/16TH SECTION LINE; THENCE S00°20'57"W, ALONG SAID LINE, 1,310.09 FEET TO THE CENTERWEST 1/16TH SECTION CORNER; THENCE \$00°21'35"W, ALONG THE 1/16TH SECTION LINE, 1,824.27 FEET TO THE EASTERLY PROJECTION OF THE NORTH LINE OF IRON COUNTY TAX PARCEL D-0534-0002-0001-01; THENCE N89°59'08"W, ALONG SAID LINE AND ALONG THE NORTH LINE OF IRON COUNTY TAX PARCEL D-0534-0002-0003, 745.61 FEET TO THE NORTHWEST CORNER OF SAID PARCEL; THENCE S00°26'11"W, ALONG THE WEST LINE OF SAID PARCEL AND ITS SOUTHERLY PROJECTION 858.71 FEET TO A POINT LOCATED ON THE SOUTH LINE OF SAID SECTION 10; THENCE S89°47'11"W, ALONG THE SECTION LINE, 585.07 FEET TO THE SOUTHWEST CORNER OF SAID SECTION 10 AND THE NORTHEAST CORNER OF SECTION 16 OF SAID TOWNSHIP AND RANGE; THENCE N89°28'52"W, ALONG THE NORTH LINE OF SAID SECTION 16, 658.67 FEET TO THE SOUTHERLY PROJECTION OF THE EAST LINE OF IRON COUNTY TAX PARCEL D-0530-0001-0002-01; THENCE N00°26'44"E, ALONG SAID LINE, 694.16 FEET TO THE NORTHEAST CORNER OF SAID PARCEL; THENCE N89°33'33"W, ALONG THE NORTH LINE OF SAID PARCEL, 312.43 FEET TO THE NORTHWEST CORNER OF SAID PARCEL; THENCE S00°26'44"W, ALONG THE WEST LINE OF SAID PARCEL AND ITS SOUTHERLY PROJECTION, 693.73 FEET TO A POINT LOCATED ON THE SOUTH LINE OF SAID SECTION 16; THENCE N89°28'52"W, ALONG THE SECTION LINE, 398.53 FEET TO A POINT LOCATED ON THE NORTHERLY PROJECTION OF THE WEST RIGHT-OF-WAY LINE OF 2300 WEST STREET; THENCE S00°03'12"E, ALONG SAID PROJECTION, THE WEST RIGHT-OF-WAY LINE OF SAID 2300 WEST STREET, AND THE EAST LINE OF LOTS 1 THRU 6, OF THE HB RANCH MINOR LOT SUBDIVISION, 2,664.35 FEET TO THE SOUTHEAST CORNER OF SAID LOT 6 OF SAID SUBDIVISION, AND A POINT LOCATED ON THE NORTH LINE OF SUNRISE MEADOWS SUBDIVISION, UNIT 1; SAID POINT ALSO BEING LOCATED ON THE EAST-WEST CENTER SECTION LINE OF SAID SECTION 16; THENCE S89°25'30"E, ALONG THE SECTION LINE, NORTH LINE OF SAID SUNRISE MEADOWS, UNIT 1, AND THE RIGHT-OF-WAY LINE OF SAID 2300 WEST STREET, 14.11 FEET TO THE NORTHEAST CORNER OF LOT 1, OF SAID UNIT 1; THENCE DEPARTING SAID SECTION LINE AND RUNNING S00°06'26"E, ALONG THE WEST LINE OF SAID 2300 WEST STREET, AND THE EAST LINE OF SAID LOT 1, 233.18 FEET TO A CURVE TO THE RIGHT, HAVING A RADIUS OF 25.00 FEET, AND A CENTRAL ANGLE OF 90°20'06"; THENCE SOUTHWESTERLY ALONG SAID CURVE, 39.42 FEET TO A POINT LOCATED ON THE SOUTH LINE OF SAID LOT 1, AND THE NORTH RIGHT-OF-WAY LINE OF 4375 NORTH STREET; THENCE N89°46'13"W, ALONG SAID RIGHT-OF-WAY LINE, AND ALONG THE SOUTH LINE OF SAID LOT 1, AND ALONG THE SOUTH LINE OF LOT 2 OF SAID UNIT 1, 374.85 FEET TO THE SOUTHWEST CORNER OF SAID LOT 2; THENCE DEPARTING SAID RIGHT-OF-WAY LINE AND RUNNING N00°06'26"W, ALONG THE WEST LINE OF SAID LOT 2, 260.74 FEET TO THE NORTHWEST CORNER OF SAID LOT 2, THE NORTHEAST CORNER OF SUNRISE MEADOWS, PHASE 2, A POINT LOCATED ON SAID EAST-WEST CENTER SECTION LINE, AND A POINT LOCATED ON THE SOUTH LINE OF SAID HB RANCH MINOR LOT SUBDIVISION; THENCE N89°25'30"W, ALONG SAID LINES, AND ALONG THE NORTH LINE OF SAID SUNRISE MEADOWS, PHASE 2, 890.70 FEET TO THE CENTER QUARTER CORNER OF SAID SECTION 16, THE NORTHWEST CORNER OF SAID SUNRISE MEADOWS, PHASE 2, AND THE SOUTHWEST CORNER OF SAID HB RANCH MINOR LOT SUBDIVISION; THENCE N00°11'45"E, ALONG THE NORTH-SOUTH CENTER SECTION LINE, AND ALONG THE WEST LINE OF SAID HB RANCH AND ITS NORTHERLY PROJECTION, 2,663.00 FEET TO THE SOUTH QUARTER CORNER OF SECTION 9, OF SAID TOWNSHIP AND RANGE; THENCE S89°28'52"E, ALONG THE SECTION LINE, 737.55 FEET TO THE SOUTHERLY PROJECTION OF THE WEST LINE OF LOT 11, OF THE RANCHO BONITA SUBDIVISION, PHASE 1; THENCE DEPARTING SAID SECTION LINE AND RUNNING N00°30'08"E, ALONG SAID PROJECTION AND ALONG THE WEST LINE OF SAID 11, AND ALONG THE WEST LINE OF LOT 10 OF SAID PHASE 1, 353.63 FEET TO THE NORTHWEST CORNER OF SAID LOT 10: THENCE S89°31'48"E, ALONG THE NORTH LINE OF SAID LOT 10, 162.50 FEET TO THE NORTHEAST CORNER OF SAID LOT 10; SAID POINT ALSO BEING LOCATED ON THE WEST RIGHT-OF-WAY LINE OF 2350 WEST STREET; THENCE ALONG THE 2350 WEST STREET RIGHT-OF-WAY, AND ALONG THE LOT LINES OF LOTS 10, 11, 2, 3, AND 6, THE FOLLOWING SIX (6) COURSES: S00°30'08"W, 83.75 FEET TO A CURVE TO THE RIGHT, HAVING A RADIUS OF 15.00 FEET, AND A CENTRAL ANGLE OF 52°01'28"; THENCE SOUTHWESTERLY ALONG SAID CURVE, 13.62 FEET TO A REVERSE CURVE TO THE LEFT



## SUPPLEMENTAL FEASIBILITY STUDY FOR THE PROPOSED INCORPORATION OF RIDDERMARK IRON COUNTY, UTAH

HAVING A RADIUS OF 50.00 FEET, AND A CENTRAL ANGLE OF 284°02'17"; THENCE EASTERLY, ALONG SAID CURVE, 247.87 FEET TO A REVERSE CURVE TO THE RIGHT HAVING A RADIUS OF 15.00 FEET, AND A CENTRAL ANGLE OF 52°00'49"; THENCE NORTHWESTERLY, ALONG SAID CURVE, 13.62 FEET; THENCE N00°30'08"E, 203.79 FEET TO A CURVE TO THE RIGHT, HAVING A RADIUS OF 15.00 FEET, AND A CENTRAL ANGLE OF 89°58'04"; THENCE NORTHEASTERLY ALONG SAID CURVE, 23.55 FEET TO A POINT LOCATED ON THE SOUTH RIGHT-OF-WAY LINE OF 4875 NORTH STREET, AND A POINT LOCATED ON THE NORTH LINE OF SAID LOT 6; THENCE S89°31'48"E, ALONG SAID RIGHT-OF-WAY LINE, ALONG THE NORTH LINE OF SAID LOT 6, AND A LOT THE NORTH LINE OF LOT 5 OF SAID PHASE 1, 277.41 FEET TO A CURVE TO THE RIGHT, HAVING A RADIUS OF 35.00 FEET, AND A CENTRAL ANGLE OF 89°36'51"; THENCE SOUTHEASTERLY ALONG SAID CURVE, 54.74 FEET TO A POINT LOCATED ON THE EAST LINE OF SAID LOT 5, AND A POINT LOCATED ON THE WEST RIGHT-OF-WAY LINE OF SAID 2300 WEST STREET; THENCE DEPARTING SAID LINES AND RUNNING S89°54'29"E, 75.01 FEET TO A POINT LOCATED ON THE EAST RIGHT-OF-WAY LINE OF SAID 2300 WEST STREET; THENCE N00°03'50"E, ALONG SAID RIGHT-OF-WAY LINE, 1,589.74 FEET TO THE NORTHWEST CORNER OF D-0530-0002-0001; THENCE S89°34'59"E, ALONG THE NORTH LINE OF SAID PARCEL, 636.48 FEET TO THE NORTHWEST CORNER OF IRON COUNTY TAX PARCEL D-0530-0002-0003; THENCE ALONG THE WESTERLY LINES OF SAID PARCEL AND ALONG THE WESTERLY LINES OF IRON COUNTY TAX PARCEL D-0530-0002-0004 THE FOLLOWING SEVEN (7) COURSES: S00°26'10"W, 152.42 FEET TO A NON-TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 50.00 FEET, AND A CENTRAL ANGLE OF 130°47'36". (RADIAL LINE BEARS S00°26'10"W); THENCE SOUTHEASTERLY ALONG SAID CURVE, 114.14 FEET TO A REVERSE CURVE TO THE LEFT HAVING A RADIUS OF 20.00 FEET, AND A CENTRAL ANGLE OF 40°47'36"; THENCE SOUTHERLY, ALONG SAID CURVE, 14.24 FEET; THENCE S00°26'10"W, 174.53 FEET TO A CURVE TO THE LEFT, HAVING A RADIUS OF 20.00 FEET, AND A CENTRAL ANGLE OF 40°47'36"; THENCE SOUTHERLY ALONG SAID CURVE, 14.24 FEET TO A REVERSE CURVE TO THE RIGHT HAVING A RADIUS OF 50.00 FEET, AND A CENTRAL ANGLE OF 130°47'36"; THENCE SOUTHWESTERLY, ALONG SAID CURVE, 114.14 FEET; THENCE S00°26'10"W, 152.43 FEET TO THE SOUTHWEST CORNER OF SAID PARCEL D-0530-0002-0004; THENCE S89°32'38"E, ALONG THE SOUTH LINE OF SAID PARCEL, 655.13 FEET TO THE SOUTHEAST CORNER OF SAID PARCEL AND A POINT LOCATED ON THE EAST LINE OF SECTION 9, OF SAID TOWNSHIP AND RANGE; THENCE N00°25'11"E, ALONG THE SECTION LINE, 1,342.72 FEET TO THE EAST QUARTER CORNER OF SAID SECTION 9; THENCE N89°37'18"W, ALONG THE EAST-WEST CENTER SECTION LINE, 656.35 FEET TO THE NORTHEAST CORNER OF LOT 1, OF THE WHITE SUBDIVISION; THENCE S00°23'18"W, ALONG THE EAST LINE OF SAID LOT, 302.44 FEET TO THE SOUTHEAST CORNER OF SAID LOT; THENCE N89°36'12"W, ALONG THE SOUTH LINE OF SAID LOT, 612.49 FEET TO A CURVE TO THE RIGHT, HAVING A RADIUS OF 25.00 FEET, AND A CENTRAL ANGLE OF 89°43'59"; THENCE NORTHWESTERLY ALONG SAID CURVE, 39.15 FEET; THENCE N00°07'47"E, ALONG THE WEST LINE OF SAID LOT, 277.36 FEET TO THE NORTHWEST CORNER OF SAID LOT AND A POINT LOCATED ON SAID EAST-WEST CENTER SECTION LINE; THENCE S89°37'18"E, ALONG SAID LINE 3.47 FEET MORE OR LESS TO THE SOUTHWEST CORNER OF RIDING ACRES MINOR SUBDIVISION, PHASE 1; THENCE N00°47'36"E, ALONG THE EAST RIGHT-OF-WAY LINE OF SAID 2300 WEST STREET AND THE WEST LINE OF SAID RIDING ACRES, PHASE 1 AND THE WEST LINE OF SAID RIDING ACRES, MINOR SUBDIVISION, PHASE 2, 2,358.12 FEET TO A POINT LOCATED ON THE EASTERLY PROJECTION OF THE SOUTH RIGHT-OF-WAY LINE OF 5550 NORTH STREET; THENCE DEPARTING SAID 2300 WEST STREET RIGHT-OF-WAY LINE AND RUNNING N89°41'16"W, ALONG SAID PROJECTION AND SAID 5550 NORTH STREET RIGHT-OF-WAY LINE, 1,765.13 FEET TO A POINT LOCATED ON THE SOUTHERLY PROJECTION OF THE WEST LINE OF LOT 8, OF THE HIDDEN VALLEY RANCHOS SUBDIVISION; THENCE DEPARTING SAID RIGHT-OF-WAY LINE AND RUNNING N00°31'58"E, ALONG SAID PROJECTION AND THE WEST LINE OF SAID LOT 8, 356.40 FEET TO AN ANGLE POINT IN SAID LINE; THENCE N00°46'11"E, 106.07 FEET TO THE NORTHWEST CORNER OF SAID LOT 8; THENCE S89°40'27"E, ALONG THE NORTH LINE OF SAID LOT 8, AND LONG THE NORTH LINE OF LOTS 9 AND 10, OF SAID SUBDIVISION AND THEIR EASTERLY PROJECTION, 1,760.97 FEET TO A POINT LOCATED ON THE EAST RIGHT-OF-WAY LINE OF SAID 2300 WEST STREET; THENCE N01°15'16"E, ALONG SAID RIGHT-OF-WAY LINE, 3,088.94 FEET TO THE P.C. OF LOT 4, MOUNTAIN VALLEY RANCHES SUBDIVISION AND A TO A CURVE TO THE RIGHT, HAVING A RADIUS OF 20.00 FEET, AND A CENTRAL ANGLE OF 89°01'24"; THENCE NORTHEASTERLY ALONG SAID CURVE, 31.08 FEET; THENCE S89°43'22"E, ALONG THE NORTH LINE OF SAID LOT 4, 284.95 FEET TO THE NORTHEAST CORNER. OF SAID LOT 4; THENCE S01°16'37"W, ALONG THE EAST LINE OF SAID LOT 4, 729.07 FEET TO THE NORTHWEST CORNER OF LOT 9, OF SAID SUBDIVISION; THENCE S89°43'20"E, ALONG THE NORTH LINE OF LOT 4 AND ALONG THE NORTH LINE OF LOT 10 AND ITS EASTERLY PROJECTION, 674.99 FEET TO A POINT LOCATED ON THE EAST RIGHT-OF-WAY LINE OF 2150 WEST STREET AND THE WEST LINE OF LOT 11; THENCE N01°19'19"E, ALONG SAID LINES, 128.96 FEET TO THE NORTHWEST CORNER OF SAID LOT 11 AND A POINT LOCATED ON THE EAST WEST CENTER SECTION LINE OF SECTION 4, OF SAID TOWNSHIP AND RANGE; THENCE S89°38'29"E, ALONG THE NORTH LINE OF SAID LOT 11, AND THE SECTION LINE, 304.76 FEET TO THE POINT OF BEGINNING. CONTAINING 798.69 ACRES.



TOWN OF RIDDERMARK Casey O. Anderson Petition Sponsor

MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding (MOU) is entered into on this <u>28</u> day of <u>September</u> 2023, by and between the Petition Sponsors of the proposed Town of Riddermark, hereinafter referred to as the "Town," and <u>Graylen Mathe Son</u>, hereinafter referred to as the "Building Owner."

**RECITALS:** 

WHEREAS, the Town of Riddermark is a newly proposed incorporated municipality in Cedar City, Utah, and is in need of a suitable venue for general purposes and public meetings; and

WHEREAS, the Building Owner is the owner of a property located at approximately 1190 W. Midvalley Road, Cedar City, UT 84721, known as "Beehive School," which is ADA accessible and has an approximate capacity of 100 persons; and

WHEREAS, the Town intends to hold public meetings in "Beehive School," initially one meeting per month in the evening, with the potential for additional meetings as approved by the Town Council; and

WHEREAS, both parties desire to establish the terms and conditions for the use of "Beehive School" by the Town for its meetings.

NOW, THEREFORE, in consideration of the premises and mutual covenants contained herein, the Town and the Building Owner (collectively referred to as the "Parties") agree as follows:

USE OF THE BUILDING:

1.1. The Building Owner hereby grants the Town the right to use "Beehive School" for its meetings. The Town shall initially use the building for one meeting per month in the evening, with the potential for additional meetings upon Town Council approval.

1.2. The Town acknowledges that it holds all liability for any activities and events conducted within "Beehive School" during its use.

#### TERM:

2.1. This MOU shall be in effect indefinitely. However, either party may terminate this MOU by providing written notice to the other party at least one year in advance of the desired termination date.

#### VENUE CAPACITY:

3.1. The Town agrees that if a larger venue is needed for any event or meeting, it will find an alternative location and will not exceed the maximum capacity of "Beehive School."

#### ADDITIONAL USAGE:

4.1. Any usage of "Beehive School" by the Town beyond regular meetings must receive prior written approval from the Building Owner.

#### COMPLIANCE WITH LAWS:

5.1. The Town agrees to comply with all applicable Local, State, and Federal laws and regulations when utilizing "Beehive School" for town purposes.

#### COST:

6.1. There shall be no cost or rental fee associated with the use of "Beehive School" by the Town.

#### AMENDMENTS:

7.1. This MOU may be amended in writing by mutual consent of the Parties.

#### ENTIRE AGREEMENT:

8.1. This MOU constitutes the entire agreement between the Parties regarding the use of "Beehive School" and supersedes all prior agreements or understandings, whether oral or written.



IN WITNESS WHEREOF, the Parties hereto have executed this MOU as of the date first above written.

TOWN OF RIDDERMARK

By: (my t. Hn Hon

Petition Sponsor

Casey O. Anderson Date: 9/28/23

BUILDING OWNER

By: <u>Gaylen J. Matheson</u> Signature: <u>Youplen J. Matheson</u> Date: <u>09/28/2023</u>



# **APPENDIX B: THE TRUST – INSURANCE ESTIMATE**

9/28/23, 4:58 PM

Gmail - The Trust



Casey Anderson <owenander@gmail.com>

#### The Trust

Curtis Tonks <curtis@utahtrust.gov> To: Casey Anderson <owenander@gmail.com> Tue, Mar 9, 2021 at 9:09 AM

Hey Casey,

I appreciate your follow-up e-mail. For a basic liability policy with a \$2M limit and no deductible, the premium will be around \$1,800. We'll need an application and a few other things, but we can finalize all of that between November and January. I'll set a reminder to follow-up with you later. If you have any questions, let me know.

Thanks, Curtis

CURTIS S. TONKS Account Executive, Marketing m 801.458.1618 curtis@utahtrust.gov

#### UTAH LOCAL GOVERNMENTS TRUST

55 South Highway 89, North Salt Lake, UT 84054 o 801.936.6400 t 800.748.4440 f 801.936.0300 www.utahtrust.gov

Training & Events

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