
GROCERY AND RELATED RETAIL MARKET ANALYSIS



THE TOWN OF SILT

**PREPARED FOR:
THE TOWN OF SILT**



Economic & Market Research / Land & Development Planning
Landscape Architecture / Community Planning & Design
Golf Feasibility Analysis

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**PREPARED FOR:
THE TOWN OF SILT**

DECEMBER 30, 2015

PREPARED BY:



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Executive Summary

The following executive summary highlights the initial findings regarding grocery store and related retail plaza opportunities in the Town of Silt, Colorado. The findings are a result of the final recommendation of a subject site for optimal retail demand.

The following Retail Market Analysis Report clearly illustrates that there is a significant amount of retail leakage occurring from within the Silt Primary Trade Area (PTA) to outside towns. It is THK Associate's opinion, based on the following findings, that a grocery anchored retail center can re-capture a large portion of the retail expenditure losses currently occurring today. A grocery anchored retail center will attract other tenants such as pharmacy, personal services, banking, possible medical and dental offices and related uses that tend to locate near one-another. Without a grocery anchored retail center, the Town of Silt will likely continue to suffer from significant retail leakage in the coming years, continuing to lose uncaptured tax revenues for the Town of Silt. Highlights of the report include the following:

A. THREE-COUNTY ECONOMIC BASE ANALYSIS

- The Town of Silt is located within the greater Three-County area of Garfield, Pitkin and Eagle County.
- The Three-County region currently has a population base of 130,856 people living in 49,619 households, of which approximately 107,717 people are employed (pg. 41).
- The Three-County region has been growing historically since 1980 by 2,070 jobs and this has fueled annual population growth of 2,420 people in 890 households. In the last five years annual employment growth has accelerated to an average of over 1,797 new jobs per year (pg. 15 & 32).
- This Three-County region is projected annually to grow by 2,470 new jobs per year over the next decade. This will stimulate annual population growth of 3,020 people in 913 households (pg. 41)
- Since 1980, the Three-County region has averaged annually the construction of 986 residential units, including 714 single-family units and 272 multi-family units (pg. 34-37).

B. GARFIELD COUNTY ECONOMIC BASE ANALYSIS

- Garfield County makes up the immediate environs of Silt.
- Garfield County currently has a population base of 58,409 people, living in 21,092 households, and 39,204 employed people (pg. 42).
- Garfield County has been growing historically since 1980 by 771 jobs and this has fueled annual population growth of 1,030 people in 361 households. In the last five years, Garfield Counties' employment growth has accelerated to 565 average annual new jobs per year (pg. 16 & 32).
- Garfield County is projected annually to grow by 1290 new jobs per year over the next decade. This will stimulate annual population growth of 1,930 people in 665 households (pg. 42).
- Since 1980, Garfield County has averaged annually the construction of 338 residential units, including 275 single-family units and 63 multi-family units (pg. 34-37).

C. RETAIL MARKET ANALYSIS

- In 2014 retail sales tax revenues in Garfield County were estimated to be \$8.55 million dollars up from \$6.42 in 2013. (pg. 48).
- Prior to the recession retail sales taxes in Garfield County peaked at \$15.38 million dollars in 2008 (pg. 48).
- Sales tax revenues for Silt for the 2014 were \$592,916 down from \$628,066 in 2013 (pg. 48).
- Retail lease rates in the Town of Silt range from \$10-\$12 per square foot for older product and \$12-\$14 for newer product, as compared to \$12-\$14 in downtown Glenwood Springs, \$14-\$16 in Glenwood Meadows, \$12-\$14 around the City Market Shopping Center in New Castle, \$10-\$12 for downtown Rifle and \$14-\$17 around Wal-Mart in Rifle (pg. 45).
- Retail leakage in the Town of Silt is evidenced by the fact that there is only 17.9 square feet of retail space in Silt per person - compared to 133.3 square feet per person in Glenwood Springs, 20.8 square feet per person in New Castle, 44.5 square feet per person in Rifle, 129.2 square feet per person in Parachute and 37.4 square feet per person in De Beque (pg. 50).
- Most major grocery chains are represented in the mountain communities with the exception of Sunflower Market, Sprouts and Whole Foods (pg. 53).
- The primary trade area for retail establishments in the Town of Silt range from approximately five to seven miles and approaches New Castle and Rifle (pg. 55).
- Within the primary trade area there are currently 6,610 persons in 2,334 households and the primary trade area has grown by 163 persons and 55 households annually since 2000 (pg. 57).
- Over the next decade the Silt PTA is projected to grow by 150 persons and 55 households annually on average (pg. 57).
- The median annual household income in the primary trade area is \$57,647 of which \$23,191 is available for retail expenditures (pg. 59).
- A "local chain" supermarket is typically 37,895 square feet in size and achieves \$501 per square foot in sales (pg. 62).
- In 2016 it is estimated that there is a demand for approximately 274,460 square feet of retail space in the Silt PTA and this will grow to 298,557 square feet in 2020 and by 2025 there is projected to be a demand for 329,728 square feet of retail space; however, only a portion of this space is supportable due to minimum threshold store sizes (pg. 68).
- There is an estimated 53,700 square feet of retail oriented space in the Silt Primary Trade Area today within approximately 21 establishments (pg. 69).
- Depending on the store type, a new retail neighborhood shopping center in Silt could be expected to capture anywhere from 5% of market share for store types such as clothing and furniture to 70% for grocery type facilities where there is minimal competition (pg. 79).
- A new retail neighborhood center in Silt could support approximately 49,278 square feet today, 54,971 square feet in 2020 and 62,335 square feet by 2025. (pg. 79).
- Of the six locations THK Associates, Inc. was requested to examine for a grocery anchored center, only one (Highway 6 between 10th and 16th) is suitable for a grocery center in terms of size, access, visibility, and proximity to the Silt population base (pg. 82-85).
- This site area totals 8.9-acres (sites) and is made up of four separate parcels all of which are owned by the Town of Silt (pg. 82-85).

EXECUTIVE SUMMARY

- If the entire 8.9-acres is utilized THK would recommend 58,200 square feet in a neighborhood center with two “pad” sites that could accommodate an additional 7,500 square feet bringing the total square footage to 65,700 square feet (pg. 85).
- Stores recommended for the 65,700 square foot retail development include a 25,000 square foot grocer, up to a 3,000 square foot pharmacy and related products, a 4,500 square foot auto parts store, two restaurants totaling 8,000 square feet, and several miscellaneous retail and personal care products/services stores. Additionally, we have recommended two pads that would include a 5,000 square foot bank and a 2,500 square foot fast food restaurant (pg. 85).

I. INTRODUCTION

I. Introduction

The purpose of this market analysis has been to determine the market potentials for grocer and retail related development within the Town of Silt, Colorado. Additionally, we have examined the fiscal impact analysis to the Town that would be generated by a new grocer anchored retail development. At present, the Town is considering six individual sites for a grocer anchored retail development. The sites under consideration for development are located in various sections within the town limits of Silt.

The study has examined potentials for retail uses, focusing on the potential market demand for a grocery anchored strip center. In order to position the proposed uses at the sites in Silt, THK has undertaken the following research:

- Prepared an economic base analysis of the Three-County market area of Garfield, Pitkin, and Eagle County.
- Prepared an economic base analysis of Garfield County.
- Profiled the Three-County area and Garfield County by population, household, employment, major employers, income and age characteristics, single-family and multi-family housing permit data and other relevant housing statistics.
- Interviewed key persons related to the economic development of and researched recent publications related to the Town of Silt and subject sites environs.
- Determined a primary trade area (PTA) from which a majority of the retail demand at the Town of Silt is projected to derive from.
- Examined historical sales tax revenues and other retail related characteristics for Garfield County and the Town of Silt.
- Examined national and regional supermarket store characteristics and trends
- Examined retail expenditures by store type for households in the Silt PTA to determine the current amount of supportable square footage and required household support/demand by store type.
- Inventoried retail/commercial locations and grocer related space by square footage along the I-70 corridor including the Town of Glenwood Springs, New Castle, Rifle, Parachute/Battlement Mesa and the Town of De Beque.
- Determined total retail square footage in the Town of Silt by specific store.
- Profiled potential grocery stores for the Town of Silt by location, average square footage, and contact information.
- Determined total supportable square feet of demand and net required square feet of demand for each retail store type in the Silt PTA and at the Silt subject sites over the 2016 to 2025 time period.

INTRODUCTION

- Determined absorption levels for retail/commercial and grocery store space in the Town of Silt, and recommended store types related to a grocery anchored retail development.
- Inspected six potential grocer anchored retail development sites within the Town of Silt and recommended development on the 8.9-acre site to the north of I-70.

II. SITE DESCRIPTION

II. Site Description

The Town of Silt is located on Interstate 70 in Garfield County approximately 60 miles east of Grand Junction and 176 miles west of Denver. Nearby towns include Rifle (eight miles to the west), New Castle (seven miles to the east), and Glenwood Springs (20 miles to the east). The Garfield County Regional Airport is located between the Towns of Silt and Rifle, roughly four miles west of downtown Silt on Interstate 70.

At present, the Town has a population of 3,007 residents living in 1,013 households, and within an approximate five to seven minute drive of the Town there are approximately 6,610 persons living in 2,334 households. Between 2000 and 2015, the percentage rate of growth for Silt PTA population was 3.1% annually on average, much greater than Garfield County which grew at approximately 1.9% over the same time period.

The Town of Silt is considering six sites for a grocery anchored retail/commercial development. The six parcels under consideration are located in various sections of the Town, and some of the parcels are currently owned by the Town while other parcels are owned by private land owners.

Site 1 - This 0.44 acre property is located on the eastern area of Silt. While the site has good visibility from I-70, it has inferior access compared to all of the other sites. The area is more industrial than some of the other sites. The site is realistically too small to accommodate retail and grocery uses unless it is combined with adjoining parcels. It is THK's opinion that this is least desirable for additional retail uses in Silt. This site is owned by a private party.

Site 2 - This 0.61 acre property is located on Highway 6, east of downtown Silt. The site has good access and visibility to Town residents, but limited visibility from I-70. Access and visibility are inferior to sites #4 and #6. The area is more business and industrial. The site is too small to accommodate a reasonable sized grocer and there is no area for expansion or other tenants. It is THK's opinion that this is second least desirable for additional retail uses in Silt. This site is owned by a private party.

Site 3 - This 6.04 acre property is located on Highway 6, east of site #4. The site has good access and visibility to Town residents and good visibility from I-70. Access and visibility are inferior to sites #4 and #6. The site is large enough to accommodate a grocer tenant and allow for other uses and expansion. It is THK's opinion that this is 3rd most desirable for additional retail uses in Silt. This site is owned by a private party.

Site 4 - This property is an assemblage of four sites totaling 8.91 acres. All of the sites are owned by Silt. The property has good access and visibility from I-70 and is near downtown. The site has some floodplain and wetlands however these items are currently in the process of being corrected. With 8.91 acres this property offers the opportunity to accommodate a grocer, allow for expansion and attract other tenants. Costs of addressing the floodplain and wetlands, this is by far the best opportunity for new retail in Silt. The area already has two convenience stores and the amount of frontage on Highway 6/Main Street will allow for excellent ingress and egress.

Site 5 - This property is three parcel owned by the Silt Land Group. The total acreage is .4820. The site is adjacent to the Dollar General Store. While this is a good location

SITE DESCRIPTION

and could anchor Main Street, the site is not able to accommodate a grocer tenant and allow for expansion. Access and visibility are inferior to site #4 and #6. This is the 4th most desirable site of the six sites.

Site 6 - This 2.407 acre property is located on the north side of Silt, across I-70. It is adjacent to the Holiday Inn which is located on land owned by Silt. The site has good visibility and access from I-70. However the site is across the highway from downtown Silt and a grocer tenant could create a competitive area to downtown. Also with only 2.407 acres the opportunities for expansion and other tenants is limited. This site is best suited for a highway oriented use such as fast food or convenience related. It is THK's opinion that this is second best site for additional retail uses in Silt. This site is owned by a private party however Silt is negotiating for the purchase of the property.

The ranking of the sites best suited for a grocery anchored retail development are:

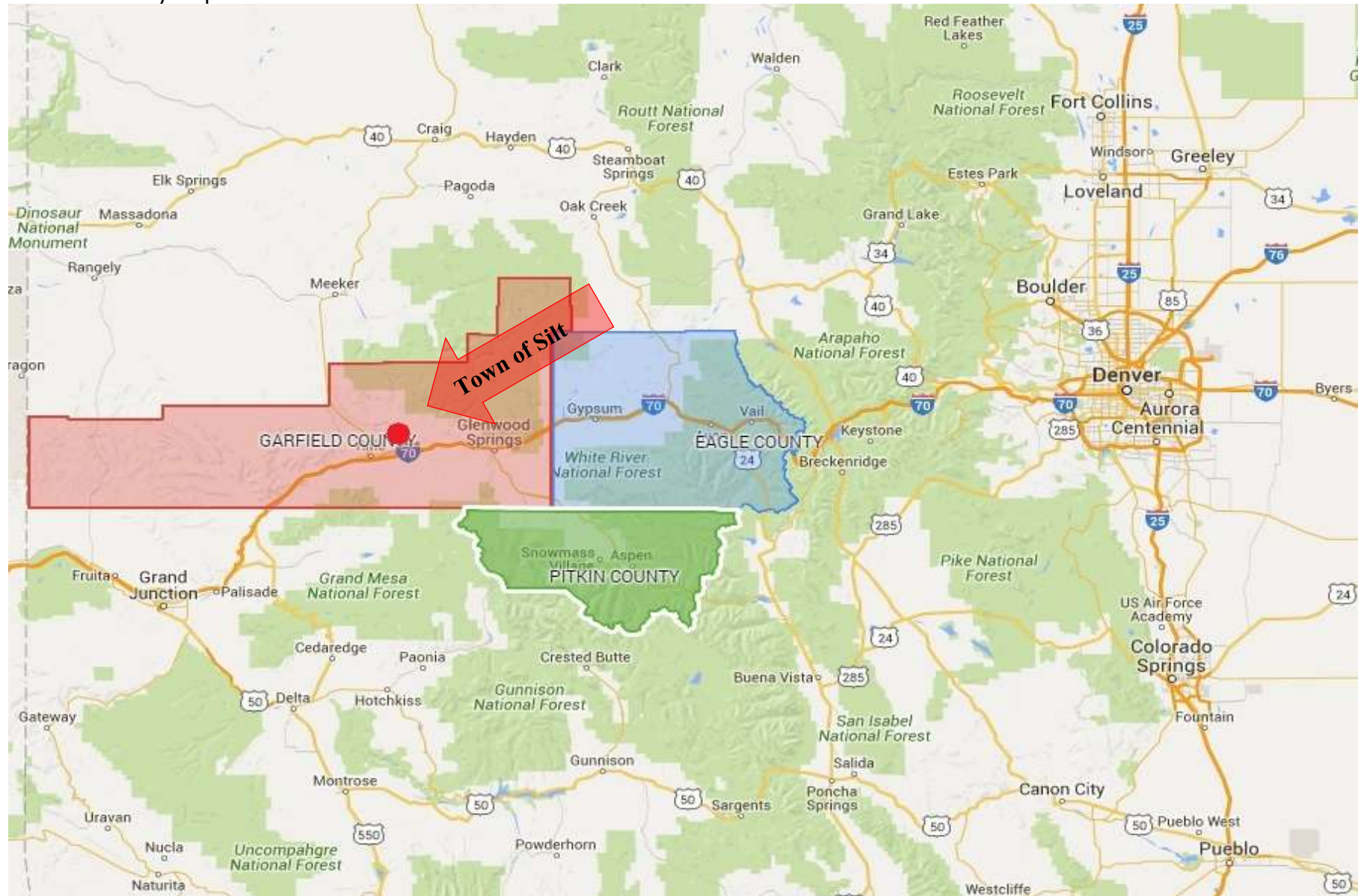
- Selection 1: Site Four**
- Selection 2: Site Six**
- Selection 3: Site Three**
- Selection 4: Site Five**
- Selection 5: Site Two**
- Selection 6: Site One**

THK believes that given the strong demand for a grocer related development, the best suited site to support a grocer anchored retail development, is the 8.91-acre site located on Highway 6 between 10th and 16th (to the north east of the Silt exit) is most adequately suited for a grocer anchored development due to its' excellent visibility to I-70 and it's prime location with proximity to the Town's population. This site is comprised of four individual parcels, all owned by the Town of Silt. Generally, the site is level with some low-lying areas that would require fill in order to alleviate floodplain and wetlands issues. This work is in the preliminary stages.

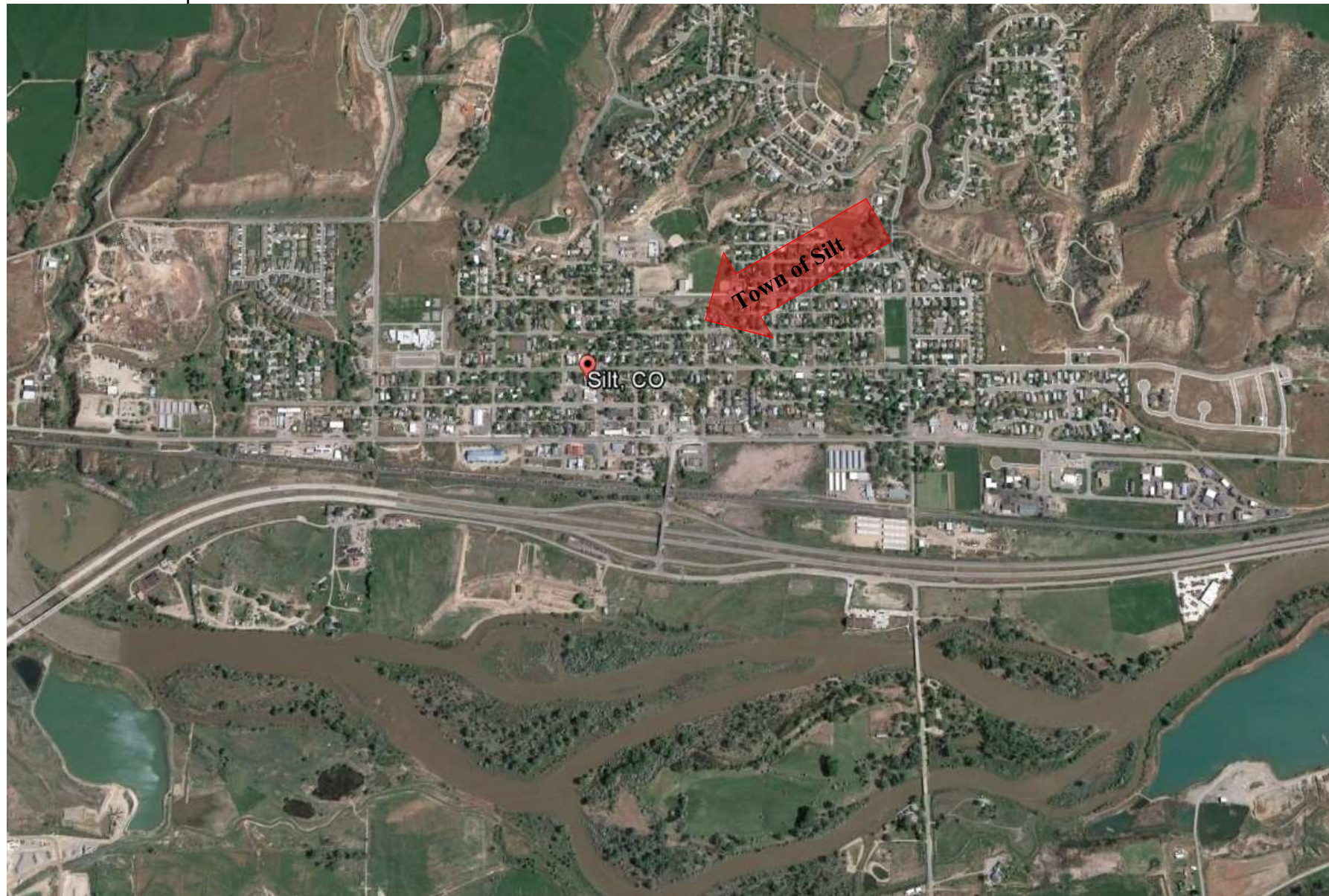
The six properties are shown in detail on the table on the following page, and maps, aerials, and photos of the sites under consideration are shown on the following pages.

SITE DESCRIPTION

1. Three-County Map



2. Town of Silt Map



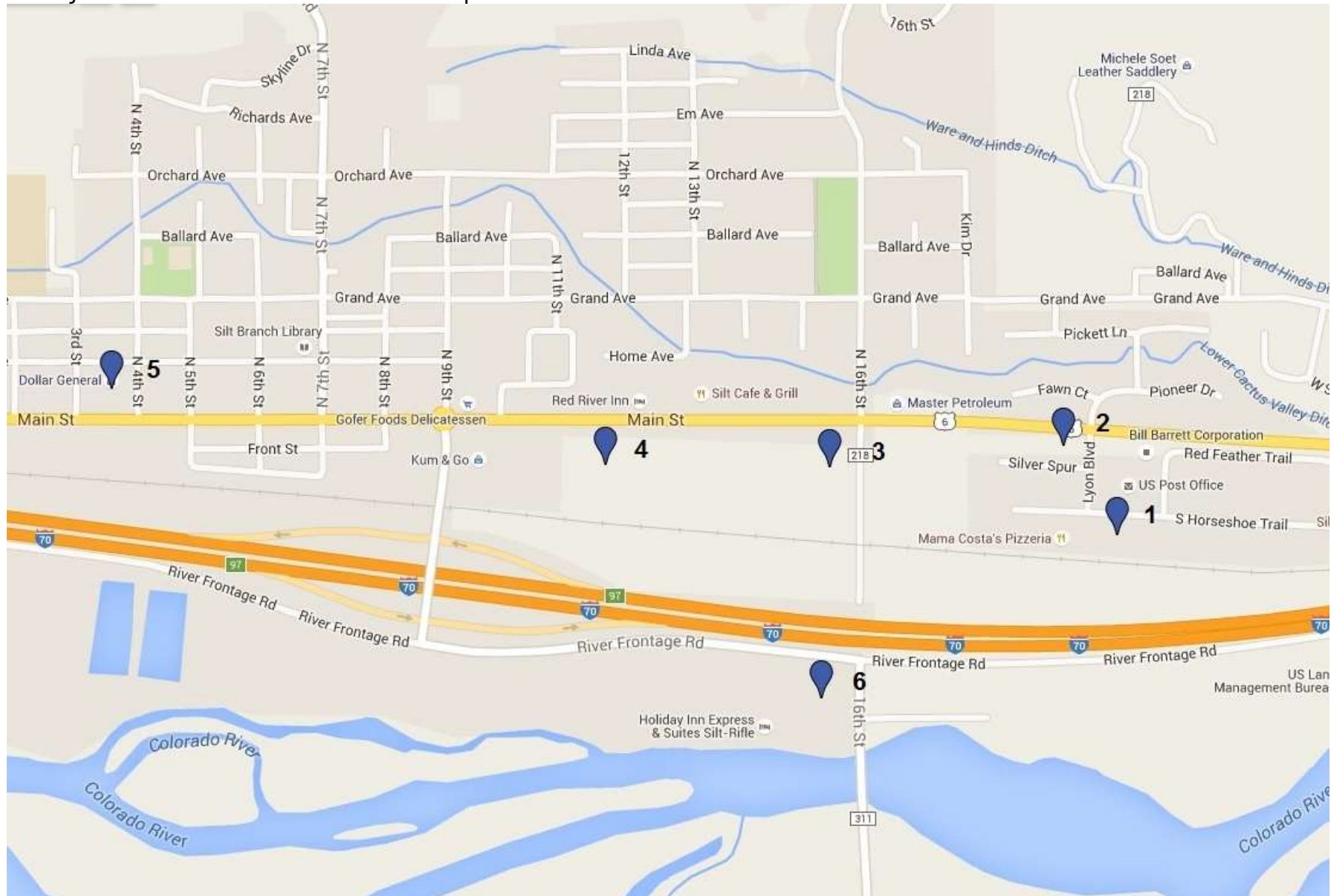
SITE DESCRIPTION

Subject Sites Under Consideration for Commercial Development in the Silt PTA

Number	Parcel	Address/Owner	Sq. Ft.	Acreage	2015 Actual Values			2015 Assessed Values		
					Land	Imp	Total	Land	Imp	Total
1	217911201101	2003 Horseshoe Trail, Silt Silt Mini Storage	19,249	0.442	\$115,730	\$0	\$115,730	\$33,560	\$0	\$33,560
2	217911201085	1864 Silver Spur, Silt Alpine Bank	26,430	0.607	\$169,150	\$0	\$169,150	\$49,050	\$0	\$49,050
3	217910100017	1615 Main Street, Silt Antonelli, Larry and Glenda K	-	6.040	\$3,880	\$140,700	\$144,580	\$1,130	\$14,150	\$15,280
4	217910100015	231 N 7th Street, PO BOX 70, Silt Town of Silt	-	6.430	\$10,000	\$0	\$10,000	\$2,900	\$0	\$2,900
	217910116001		38,025	0.873	\$209,140	\$0	\$209,140	\$60,650	\$0	\$60,650
	217910116002		41,125	0.944	\$226,190	\$0	\$226,190	\$65,600	\$0	\$65,600
	217910100021		-	0.660	\$2,000	\$0	\$2,000	\$580	\$0	\$580
	Total			8.907	\$447,330	\$0	\$447,330	\$129,730	\$0	\$129,730
5	217910211005	Highway 6 and 3rd Street, Silt Silt Land Group		0.121	\$55,130	\$0	\$55,130	\$15,990	\$0	\$15,990
	217910211007			0.241	\$99,750	\$0	\$99,750	\$28,390	\$0	\$28,390
	217910211009			0.121	\$55,130	\$0	\$55,130	\$15,990	\$0	\$15,990
	Total			0.482	\$210,010	\$0	\$210,010	\$60,370	\$0	\$60,370
6	217910140001	Town of Silt		2.407	\$66,050	\$0	\$66,050	\$19,150	\$0	\$19,150

Source: THK Associates, Inc.

3. Subject Sites Under Consideration Street Map



4. Subject Sites Under Consideration Satellite Image Map



SITE DESCRIPTION

5. Site Option #1



6. Site Option #2



SITE DESCRIPTION

7. Site Option #3



8. Site Option #4



9. Site Option #4



10. Site Option #4



SITE DESCRIPTION

11. Site Option #5



12. Site Option #6



ECONOMIC BASE ANALYSIS

III. ECONOMIC BASE ANALYSIS

III. Economic Base Analysis

A. HISTORICAL EMPLOYMENT GROWTH

Employment trends are prime indicators of the economic growth of a market area. Increases in employment generate growth for most sectors of the local economy and dictate the rate at which it will expand economically. This section looks at the Town of Silts surrounding market area's various employment figures by industry and projects that growth over the next decade. Table III-1 shows historical employment growth since 1980 in the Three-County market area, defined as Garfield, Eagle and Pitkin counties. Total employment has grown from 35,276 jobs in 1980 to 107,717 jobs in 2015 – an annual increase of 2,070 jobs. Since 2011, the Three-County market area has added 1,797 new jobs on an annual basis, and since 2013 this figure has been 1,915 net new jobs annually on average.

Table III-2 shows historical employment growth for Garfield County. Since 1980, Garfield County has added an annual average of 771 jobs. More recently, since 2011, the Garfield County submarket has added an annual average of 565 jobs, for a 1.5% average annual growth rate. Since 2011 employment levels have been positive for Garfield County, with the exception of 2015 with saw negative growth. In 2008, Garfield County had a total employment base of 41,398 workers. In 2009 and 2010 the county lost 4,992 employees in total. This trend was short lived, and in 2011 employment grew by 538 employees; since 2013 Garfield County area has added 570 jobs per year. Employment Graphs for the Three-County and Garfield County market areas follow Table III-2.

First adopted in 1997, the Standard Industrial Classification (SIC) index was replaced in 2001 by the North American Industry Classification System (NAICS). The new system allows the government an improved method of tracking economic statistics by focusing on emerging economic activities which can better reflect the changing economy.

Since the institution of NAICS system in 2001, the Three-County Market area has experienced growth in almost every employment sector, as shown in Table III-3. Over the last three years only the Farm and Information industries have seen declines in employment. Employment by industry is tracked for the Three-County and Garfield County submarket in Table III-3 and III-4, respectively. The greatest number of private sector jobs in the Three-County market are found in the Construction industry (9,397 jobs), Retail Trade (9,335 jobs), Real Estate and Rental and Leasing (10,889 jobs), and Accommodation and Food Services (15,546 jobs). Together, these four sectors account for 45,167 jobs in the Three-County MSA in 2015, or 41.9% of total farm and non-farm employment. Table III-3 shows that in the past three years, these industries have added an annual average of 471 jobs annually – 24.6% of the Three-County growth over this aforementioned period of time. These figures are graphed following Table III-4.

In Garfield County, the greatest number of private sector jobs are found in the Mining industry (3,149 jobs), Construction (4,649 jobs), Retail Trade (3,609 jobs) and Accommodation and Food Services (3,118), accounting for 14,525 jobs in Garfield County in 2015, or 37.1% of total farm and non-farm employment. In the past three years, these industries have added an annual average of 275 jobs, or approximately 48.3% of total job growth over this aforementioned period of time. The growth and size of each industry follows Table III-4.

ECONOMIC BASE ANALYSIS

Table III-1: Three-County Employment, 1980-2015

Year	Total Employment	Annual Change	
		Numerical	Percent
1980	35,276	-	-
1981	39,201	3,925	11.1%
1982	42,359	3,158	8.1%
1983	41,491	-868	-2.0%
1984	42,891	1,400	3.4%
1985	43,681	790	1.8%
1986	44,449	768	1.8%
1987	44,734	285	0.6%
1988	48,743	4,009	9.0%
1989	52,327	3,584	7.4%
1990	55,424	3,097	5.9%
1991	55,688	264	0.5%
1992	56,994	1,306	2.3%
1993	61,974	4,980	8.7%
1994	66,936	4,962	8.0%
1995	70,301	3,365	5.0%
1996	73,954	3,653	5.2%
1997	78,973	5,019	6.8%
1998	83,048	4,075	5.2%
1999	85,598	2,550	3.1%
2000	89,309	3,711	4.3%
2001	89,828	519	0.6%
2002	88,864	-964	-1.1%
2003	89,343	479	0.5%
2004	92,455	3,112	3.5%
2005	97,167	4,712	5.1%
2006	102,713	5,546	5.7%
2007	107,489	4,776	4.6%
2008	111,471	3,982	3.7%
2009	103,285	-8,186	-7.3%
2010	99,453	-3,832	-3.7%
2011	100,528	1,075	1.1%
2012	101,998	1,470	1.5%
2013	103,886	1,888	1.9%
2014	107,915	4,029	3.9%
2015	107,717	-199	-0.2%
Annual Change			
1980-2015		2,070	3.2%
2006-2015		556	0.5%
2011-2015		1,797	1.7%
2013-2015		1,915	1.8%

*Annualized from BLS.gov

Source: Bureau of Economic Analysis, and THK Associates, Inc.

ECONOMIC BASE ANALYSIS

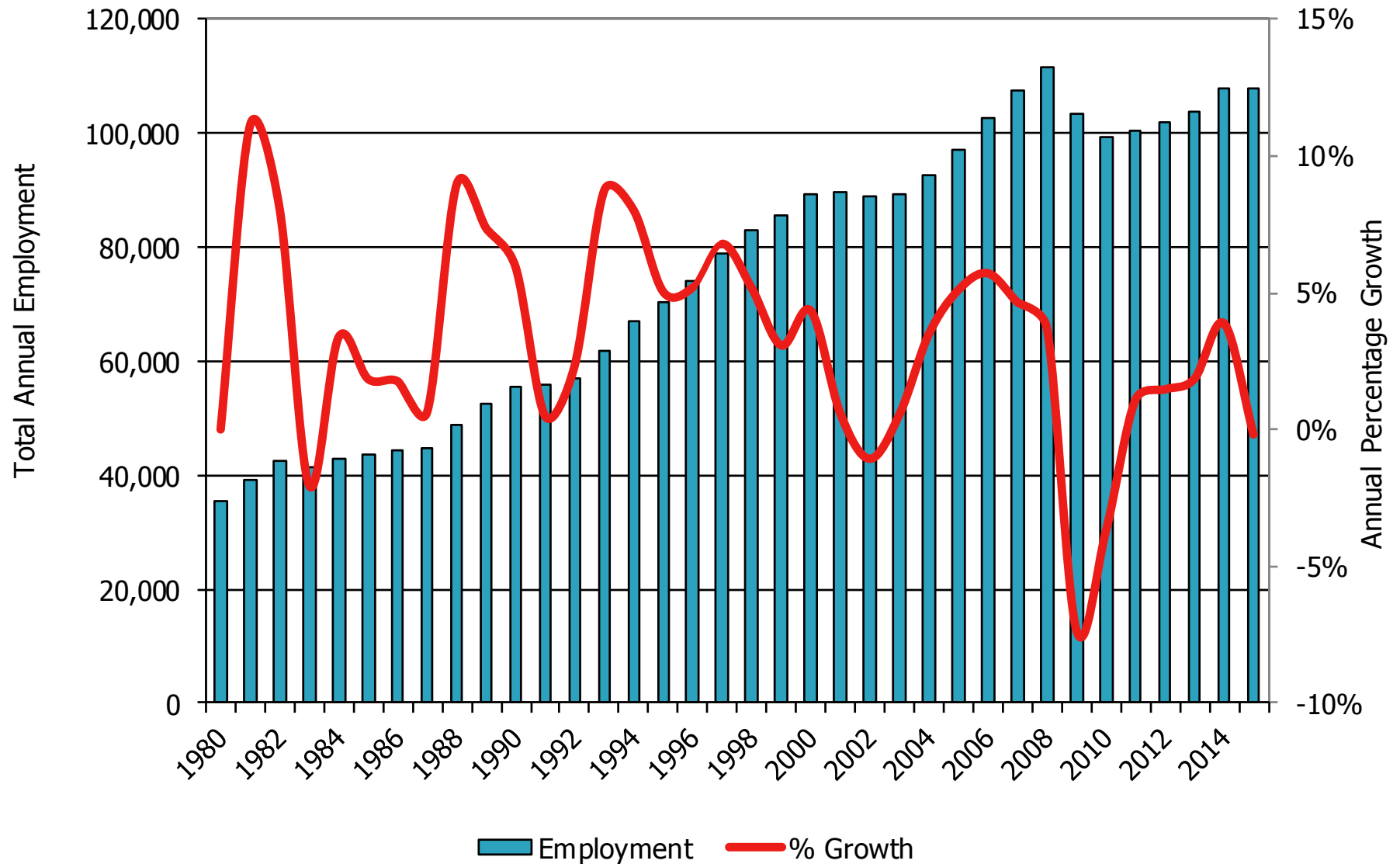
Table III-2: Garfield County Employment, 1980-2015

Year	Total Employment	Annual Change	
		Numerical	Percent
1980	12,220	-	-
1981	14,759	2,539	20.8%
1982	17,297	2,538	17.2%
1983	16,078	-1,219	-7.0%
1984	15,075	-1,003	-6.2%
1985	14,770	-305	-2.0%
1986	14,741	-29	-0.2%
1987	14,545	-196	-1.3%
1988	16,010	1,465	10.1%
1989	17,014	1,004	6.3%
1990	18,107	1,093	6.4%
1991	18,358	251	1.4%
1992	18,212	-146	-0.8%
1993	19,715	1,503	8.3%
1994	21,489	1,774	9.0%
1995	22,497	1,008	4.7%
1996	23,468	971	4.3%
1997	24,365	897	3.8%
1998	26,118	1,753	7.2%
1999	27,803	1,685	6.5%
2000	29,390	1,587	5.7%
2001	29,681	291	1.0%
2002	29,712	31	0.1%
2003	30,668	956	3.2%
2004	31,765	1,097	3.6%
2005	33,916	2,151	6.8%
2006	36,956	3,040	9.0%
2007	39,237	2,281	6.2%
2008	41,398	2,161	5.5%
2009	37,963	-3,435	-8.3%
2010	36,406	-1,557	-4.1%
2011	36,944	538	1.5%
2012	37,519	575	1.6%
2013	38,064	545	1.5%
2014	39,492	1,428	3.8%
2015	39,204	-288	-0.7%
Annual Change			
1980-2015		771	3.4%
2006-2015		250	0.7%
2011-2015		565	1.5%
2013-2015		570	1.5%

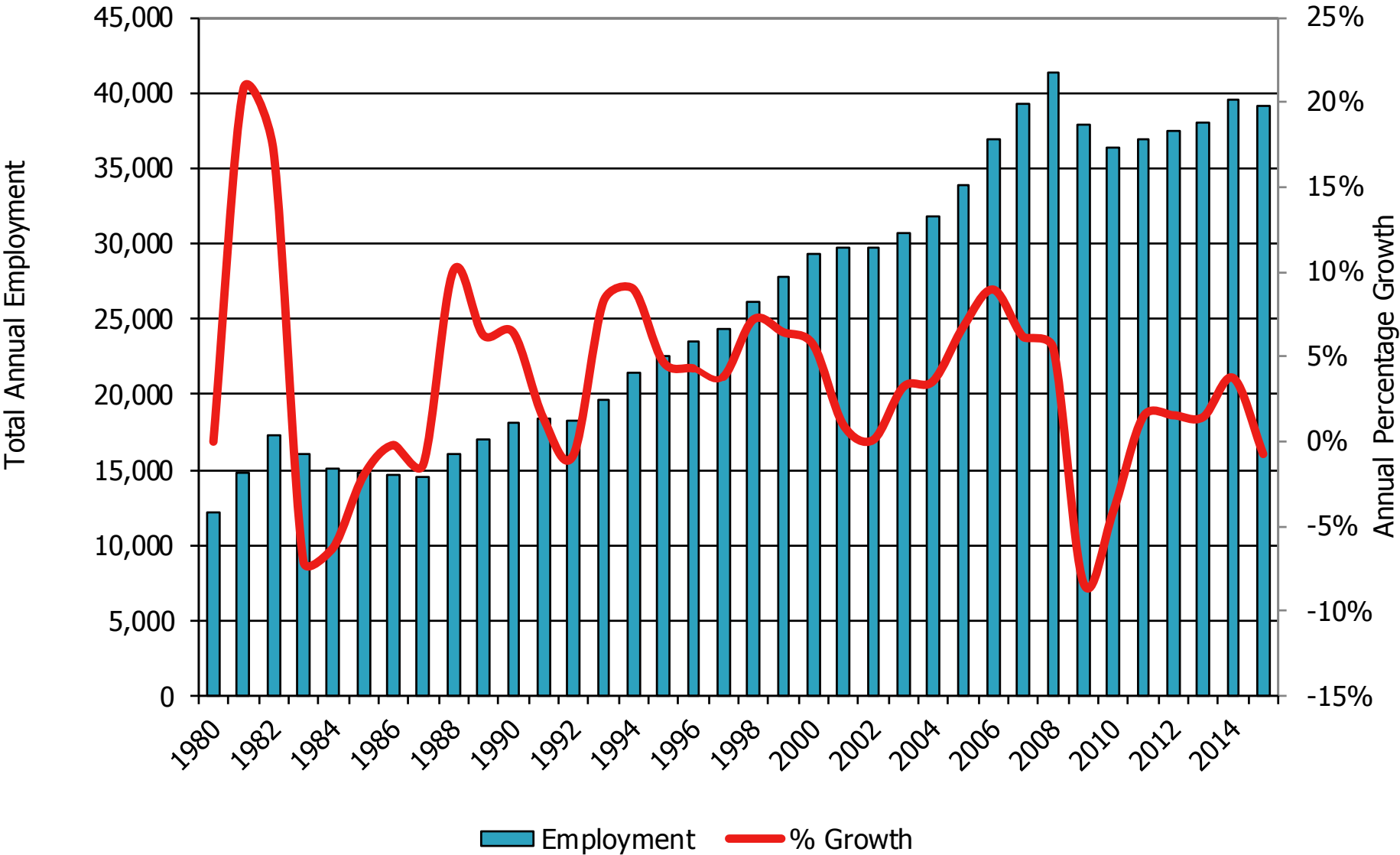
*Annualized from BLS.gov

Source: Bureau of Economic Analysis, and THK Associates, Inc.

Three-County Employment, 1980-2015



Garfield County Employment, 1980-2015



ECONOMIC BASE ANALYSIS

Table III-3: Three-County Employment by Industry, 1980-2015

Industry	1970	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Farm	842	920	984	1,003	904	878	969	977	910	954	1,014	968	941	956
Nonfarm	13,317	34,356	42,697	54,421	54,784	56,116	61,005	65,959	69,391	73,000	77,959	82,080	84,657	88,353
Agricultural Services, Forestry, & Fisheries	95	467	592	639	694	713	883	1,007	1,105	1,180	1,304	1,406	1,621	1,753
Mining, Oil & Gas	850	855	1,501	1,533	821	373	391	478	480	437	506	520	504	568
Construction	1,252	3,586	3,991	5,838	5,480	5,671	6,310	7,845	8,313	8,972	9,986	11,225	12,362	13,348
Manufacturing	493	753	1,056	1,197	1,187	1,320	1,423	1,580	1,500	1,514	1,538	1,580	1,555	1,542
Transportation & Utilities	693	1,379	1,482	1,802	1,846	1,859	2,157	2,400	2,342	2,422	2,478	2,562	2,555	2,642
Wholesale Trade	104	454	625	871	947	1,023	1,061	1,098	1,246	1,305	1,343	1,393	1,440	1,426
Retail Trade	3,292	8,479	9,819	11,986	12,140	12,681	13,346	14,803	15,248	15,716	16,639	16,972	16,864	17,011
Finance, Insurance, Real Estate	1,306	4,833	5,452	6,524	6,328	6,502	7,031	6,799	8,192	8,760	9,741	10,442	10,929	11,764
Services	3,426	9,793	13,833	18,738	19,880	20,381	22,630	23,907	24,597	25,834	27,344	28,500	29,210	30,422
Government	1,806	3,757	4,346	5,293	5,461	5,593	5,773	6,042	6,368	6,860	7,080	7,480	7,617	7,877
Total Employment	14,159	35,276	43,681	55,424	55,688	56,994	61,974	66,936	70,301	73,954	78,973	83,048	85,598	89,309

Industry	Sector Code	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average Annual Change		
																	10 Yr	5 Yr	3 Yr
Farm		977	940	964	925	925	921	1,008	1,017	996	1,013	1,005	994	1,001	1,020	996	8	-2	-2
Nonfarm		88,851	87,924	88,379	91,530	96,242	101,792	106,481	110,454	102,289	98,440	99,523	101,004	102,885	106,895	106,720	548	1,799	1,918
Forestry, fishing, and related activities	11	278	323	313	271	291	303	346	385	359	390	375	415	428	468	491	21	29	31
Mining	21	624	720	1,012	1,262	1,935	2,607	2,844	3,624	2,787	3,148	3,178	3,342	3,191	3,530	3,740	126	141	275
Utilities	22	332	317	265	263	280	295	302	322	326	311	294	298	317	332	334	4	10	8
Construction	23	13,707	12,223	11,416	11,694	12,586	14,120	15,366	15,593	12,189	9,512	8,854	9,043	9,357	9,573	9,397	-525	136	20
Manufacturing	31-33	1,119	1,089	1,048	1,158	1,143	1,158	1,137	1,164	944	969	1,051	1,095	1,114	1,152	1,145	-1	23	15
Wholesale trade	42	1,338	1,345	1,342	1,430	1,498	1,618	1,768	1,674	1,626	1,576	1,526	1,570	1,734	1,851	1,896	31	93	81
Retail Trade	44-45	9,330	9,026	9,172	9,512	9,619	10,092	10,523	10,321	9,302	8,757	8,757	8,894	9,171	9,442	9,335	-84	144	82
Transportation and warehousing	48-49	1,510	1,465	1,462	1,599	1,842	2,074	2,278	2,208	1,946	1,841	2,010	2,001	2,009	2,082	2,071	0	15	31
Information	51	1,152	1,123	1,130	1,171	1,230	1,201	1,214	1,187	1,059	992	928	923	895	894	859	-38	-17	-18
Finance and insurance	52	2,540	2,586	2,667	2,728	2,754	2,810	3,139	3,506	3,858	3,810	4,164	4,147	4,323	4,598	4,703	210	135	190
Real estate and rental and leasing	53	7,923	8,064	8,270	8,707	9,525	10,001	10,385	10,985	10,491	10,402	10,769	10,499	10,655	10,985	10,889	99	30	117
Professional and technical services	54	5,379	5,395	5,410	5,783	6,013	6,261	6,797	6,864	6,206	5,992	6,046	6,088	6,105	6,258	6,161	-11	29	28
Management of companies and enterprises	55	494	530	488	482	472	524	421	631	625	581	642	653	622	655	663	15	5	21
Administrative and waste services	56	4,675	4,799	4,677	5,231	5,609	6,022	6,337	6,652	5,825	5,595	5,547	5,883	6,129	6,472	6,569	61	256	220
Educational services	61	1,096	1,199	1,273	1,132	1,156	1,130	1,141	1,243	1,239	1,254	1,238	1,333	1,366	1,448	1,475	38	59	54
Health care and social assistance	62	4,023	4,125	4,291	4,545	4,803	5,025	5,186	5,317	5,388	5,486	5,648	5,724	5,866	6,136	6,159	126	128	146
Arts, entertainment, and recreation	71	6,534	6,584	6,315	6,566	6,795	6,966	7,084	7,217	7,120	7,155	7,224	7,505	7,714	8,089	8,160	133	234	223
Accommodation and food services	2000-2010	13,362	13,111	13,483	13,651	14,043	14,289	14,592	15,138	14,055	13,942	14,457	14,735	15,041	15,594	15,546	140	272	252
Other services, except public administration	81	5,213	5,299	5,500	5,641	5,831	5,954	6,291	6,408	6,257	5,807	5,969	6,143	6,027	6,182	6,091	15	31	32
Government and government enterprises	90	8,222	8,601	8,845	8,704	8,817	9,342	9,330	10,015	10,687	10,920	10,846	10,713	10,821	11,155	11,036	188	47	107
Total Employment		89,828	88,864	89,343	92,455	97,167	102,713	107,489	111,471	103,285	99,453	100,528	101,998	103,886	107,915	107,717	556	1,797	1,915

Source: Bureau of Economic Analysis and THK Associates, Inc.

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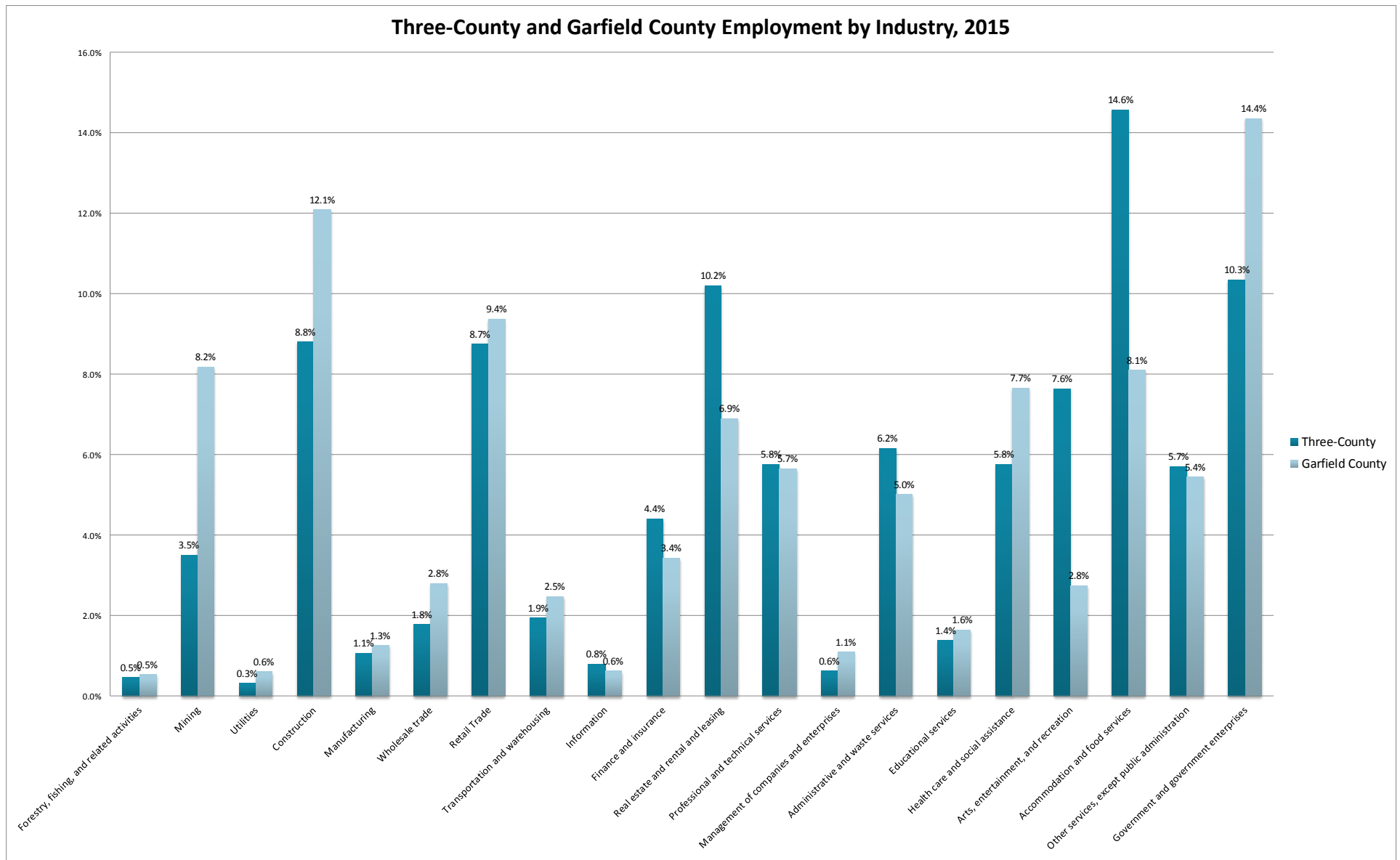
Table III-4: Garfield County Employment by Industry, 1980-2015

Industry	1970	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Farm	610	600	636	662	604	599	664	669	628	657	696	676	664	679
Nonfarm	5,445	11,620	14,134	17,445	17,754	17,613	19,051	20,820	21,869	22,811	23,669	25,442	27,139	28,711
Agricultural Services, Forestry, & Fisheries	33	224	237	249	283	307	377	431	435	448	473	519	620	671
Mining, Oil & Gas	410	120	763	876	516	130	131	187	195	180	207	217	238	288
Construction	487	1,423	1,352	2,001	1,953	1,978	2,141	2,647	2,888	3,111	3,454	4,167	4,590	5,239
Manufacturing	120	270	405	477	530	519	569	642	606	607	633	638	662	655
Transportation & Utilities	299	923	724	644	696	674	898	1,027	1,000	968	786	818	810	840
Wholesale Trade	82	254	282	481	510	566	556	586	649	693	720	731	761	787
Retail Trade	1,426	2,574	3,042	3,571	3,647	3,833	3,998	4,417	4,635	4,787	4,986	5,104	5,340	5,389
Finance, Insurance, Real Estate	526	1,274	1,230	1,521	1,499	1,422	1,586	1,561	1,946	2,117	2,108	2,421	2,659	2,837
Services	1,184	2,973	3,995	5,130	5,599	5,606	6,145	6,582	6,675	6,881	7,169	7,534	8,044	8,448
Government	878	1,585	2,104	2,495	2,521	2,578	2,650	2,740	2,840	3,019	3,133	3,293	3,415	3,557
Total Employment	6,055	12,220	14,770	18,107	18,358	18,212	19,715	21,489	22,497	23,468	24,365	26,118	27,803	29,390

Industry	Sector Code	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average Annual Change		
																	10 Yr	5 Yr	3 Yr
Farm		701	677	699	672	672	670	737	741	726	739	733	724	728	740	718	5	-4	-5
Nonfarm		28,980	29,035	29,969	31,093	32,244	36,286	38,500	40,657	37,237	35,667	36,211	36,795	37,336	38,753	38,486	244	569	575
Forestry, fishing, and related activities	11	153	194	173	146	161	169	194	198	180	184	186	195	197	206	207	4	5	5
Mining	21	380	477	751	999	1,658	2,315	2,516	3,240	2,394	2,717	2,779	2,873	2,708	2,986	3,149	93	92	220
Utilities	22	258	243	191	188	202	207	212	227	233	221	215	214	228	237	236	3	5	4
Construction	23	5,372	4,770	4,694	4,741	5,278	6,113	6,753	7,157	5,668	4,381	4,198	4,361	4,560	4,708	4,649	-163	113	45
Manufacturing	31-33	376	451	446	523	476	488	441	420	338	450	526	532	505	505	484	0	-11	-11
Wholesale trade	42	726	706	717	767	771	846	967	952	910	864	915	967	1,009	1,066	1,077	26	41	34
Retail Trade	44-45	3,713	3,671	3,724	3,968	4,041	4,379	4,579	4,381	3,987	3,682	3,611	3,559	3,676	3,725	3,609	-86	0	-33
Transportation and warehousing	48-49	397	437	527	640	834	1,073	1,217	1,188	1,017	857	1,026	986	955	977	956	-13	-18	0
Information	51	381	368	378	409	368	348	320	303	258	263	250	271	253	252	239	-12	-3	-7
Finance and insurance	52	896	865	934	932	950	977	1,085	1,182	1,281	1,213	1,328	1,266	1,302	1,341	1,322	38	-2	10
Real estate and rental and leasing	53	1,662	1,596	1,728	1,763	1,980	2,128	2,283	2,719	2,469	2,450	2,525	2,568	2,664	2,654		58	32	48
Professional and technical services	54	1,770	1,865	1,894	2,053	2,071	2,153	2,364	2,484	2,301	2,238	2,254	2,257	2,216	2,245	2,175	2	-20	-21
Management of companies and enterprises	55	128	150	171	164	168	168	164	252	248	369	339	354	365	402	423	28	21	29
Administrative and waste services	56	1,521	1,539	1,540	1,579	1,613	1,669	1,848	1,775	1,719	1,708	1,718	1,809	1,854	1,933	1,928	29	52	37
Educational services	61	434	490	552	382	386	397	421	472	489	504	499	563	571	615	634	26	34	31
Health care and social assistance	62	1,866	1,950	2,083	2,253	2,354	2,430	2,485	2,538	2,589	2,627	2,771	2,847	2,867	2,973	2,948	58	44	41
Arts, entertainment, and recreation	71	810	830	808	842	854	870	888	885	887	905	873	923	991	1,048	1,059	21	46	34
Accommodation and food services	72	2,569	2,535	2,602	2,719	2,812	2,965	3,176	3,234	2,958	2,740	2,832	2,938	3,031	3,143	3,118	17	71	43
Other services, except public administration	81	1,791	1,839	1,896	1,903	1,950	1,990	2,067	2,083	1,994	1,866	1,965	1,987	2,062	2,124	2,092	11	32	15
Government and government enterprises	90	3,777	4,059	4,160	4,122	4,317	4,601	4,520	4,967	5,317	5,428	5,401	5,325	5,428	5,601	5,528	103	32	50
Total Employment		29,681	29,712	30,668	31,765	33,916	36,956	39,237	41,398	37,963	36,406	36,944	37,519	38,064	39,492	39,204	250	565	570

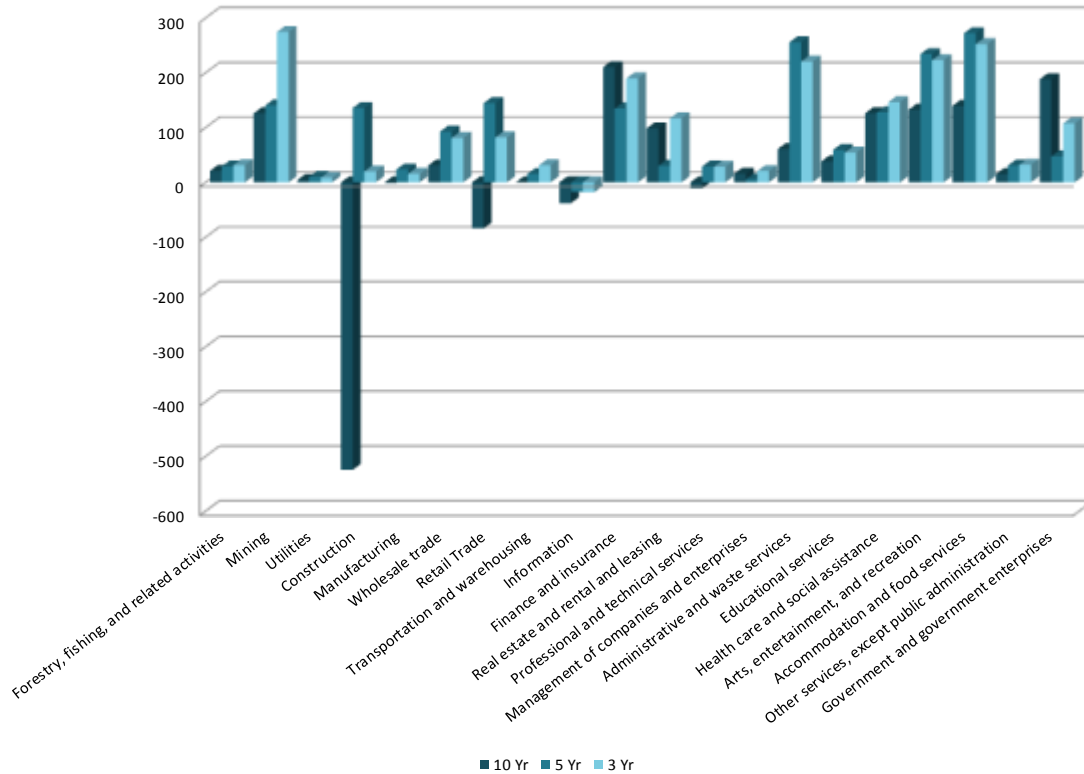
Source: Bureau of Economic Analysis and THK Associates, Inc.

ECONOMIC BASE ANALYSIS

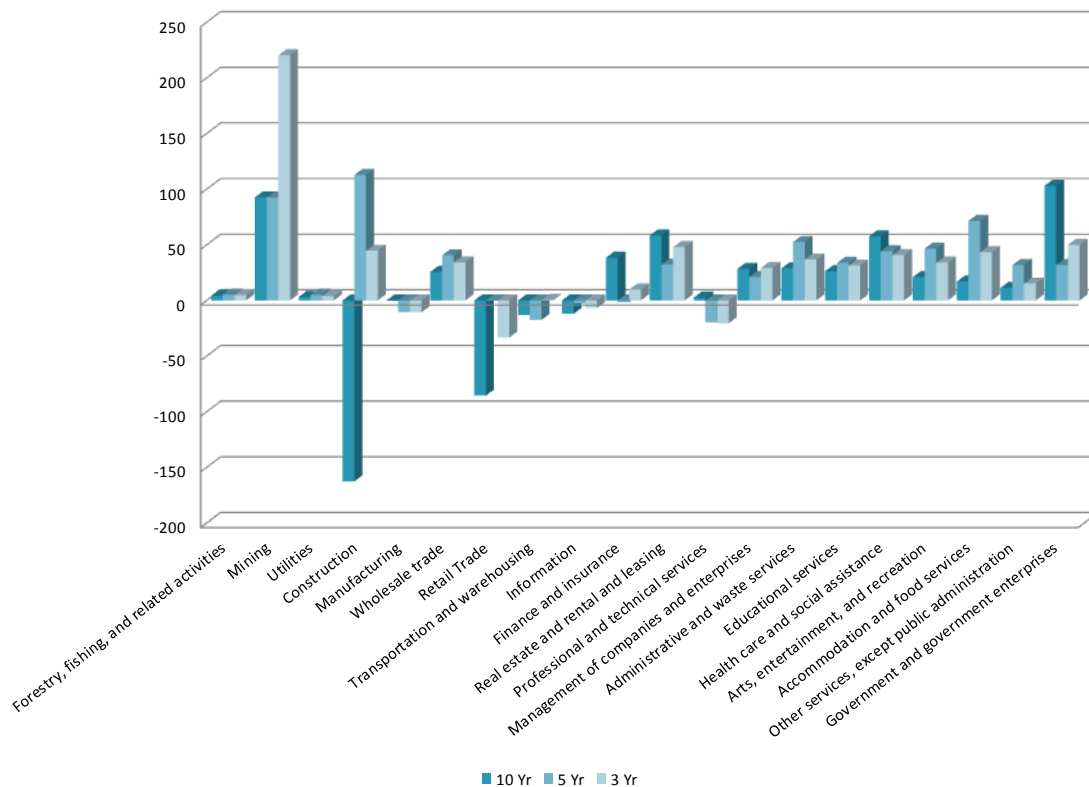


ECONOMIC BASE ANALYSIS

Three-County Annual Employment Growth by Industry, 2015



Garfield County Annual Employment Growth by Industry, 2015



ECONOMIC BASE ANALYSIS

B. PROJECTED EMPLOYMENT GROWTH AND MAJOR EMPLOYERS

As shown in Table III-5, the Three-County market area is projected to add, on average, approximately 2,469 new jobs per year over the 2016 to 2025 time period. The sectors with the highest projected growth by number of jobs are projected to be the Mining industry (496 jobs per year), Administrative and Waste Services (281 jobs per year), and Accommodation and Food Services (265 jobs per year).

In Table III-6, THK Associates has projected job growth for the Garfield County submarket area, which is expected to add approximately 1,287 jobs annually on average from 2016 to 2025. Industry sectors that are expected to experience the greatest growth by number of jobs over the next ten years are the Mining industry (437 jobs per year), Construction (100 jobs per year), and Government and Government Enterprises (115 jobs per year). This illustrates that Garfield County area is less reliant on the Accommodation and Food Services industries than the Three-County and more reliant on the Government industry. Historical and projected Three-County and Garfield County employment are graphed following Table III-6.

Table III-7 shows the largest employers in Garfield County, which include the Valley View Hospital, Roaring Fork and Garfield County School Districts, Alpine Bank and Colorado Mountain College. The top ten employers account for 5,575 jobs, or 14.22% of the total Garfield County employment in 2015. Within the surrounding environs of the Town of Silt, there are numerous economic stimulators and bases. Major employers and industries include:

- Educational facilities including Colorado State University in Rifle and Colorado Mountain College in Rifle.
- Health care facilities including Silt Medical Center in Silt, Grand River Health in Rifle and Valley View Hospital in Glenwood Springs.
- Financial services firms including Edward Jones financial offices in New Castle and in Rifle.
- Airports including Glenwood Springs Municipal Airport and Garfield County Regional Airport in Antlers.

ECONOMIC BASE ANALYSIS

Table III-5: Three-County Employment Projected, 2016-2025

Industry	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Average Annual Change
Farm	1,000	1,003	1,007	1,011	1,014	1,018	1,022	1,025	1,029	1,033	4
Nonfarm	108,773	110,897	113,097	115,377	117,740	120,192	122,738	125,382	128,131	130,991	2,469
Forestry, fishing, and related activities	524	560	597	638	681	727	776	828	884	944	47
Mining	4,061	4,411	4,790	5,201	5,648	6,134	6,661	7,233	7,855	8,530	496
Utilities	344	355	366	377	389	401	413	426	439	453	12
Construction	9,426	9,455	9,484	9,514	9,543	9,573	9,603	9,632	9,662	9,692	30
Manufacturing	1,160	1,174	1,190	1,205	1,220	1,236	1,252	1,268	1,284	1,301	16
Wholesale trade	1,983	2,074	2,169	2,269	2,373	2,482	2,596	2,715	2,840	2,970	110
Retail Trade	9,427	9,519	9,613	9,707	9,803	9,899	9,996	10,095	10,194	10,294	96
Transportation and warehousing	2,100	2,130	2,160	2,191	2,222	2,253	2,285	2,317	2,350	2,383	31
Information	859	859	859	859	859	859	859	859	859	859	0
Finance and insurance	4,900	5,106	5,321	5,544	5,777	6,020	6,273	6,537	6,812	7,098	244
Real estate and rental and leasing	10,995	11,103	11,212	11,321	11,432	11,544	11,657	11,771	11,886	12,002	112
Professional and technical services	6,196	6,230	6,264	6,299	6,334	6,369	6,404	6,440	6,475	6,511	35
Management of companies and enterprises	669	674	680	686	691	697	703	709	715	721	6
Administrative and waste services	6,804	7,048	7,300	7,561	7,831	8,112	8,402	8,702	9,013	9,336	281
Educational services	1,530	1,587	1,646	1,708	1,772	1,838	1,906	1,977	2,051	2,128	66
Health care and social assistance	6,318	6,481	6,648	6,819	6,995	7,176	7,361	7,551	7,746	7,945	181
Arts, entertainment, and recreation	8,378	8,601	8,830	9,066	9,308	9,556	9,811	10,072	10,341	10,617	249
Accommodation and food services	15,791	16,040	16,292	16,549	16,810	17,075	17,344	17,617	17,894	18,176	265
Other services, except public administration	6,129	6,167	6,206	6,244	6,283	6,322	6,362	6,401	6,441	6,482	39
Government and government enterprises	11,179	11,323	11,470	11,618	11,769	11,921	12,075	12,231	12,389	12,550	152
Total employment	109,773	111,901	114,104	116,388	118,754	121,210	123,759	126,407	129,160	132,023	
Job growth/(losses)	2,056	2,128	2,203	2,283	2,367	2,456	2,549	2,648	2,753	2,863	2,469
Job growth rate	1.9%	1.9%	2.0%	2.0%	2.0%	2.1%	2.1%	2.1%	2.2%	2.2%	

Source: BEA, BLS, and THK Associates, Inc.

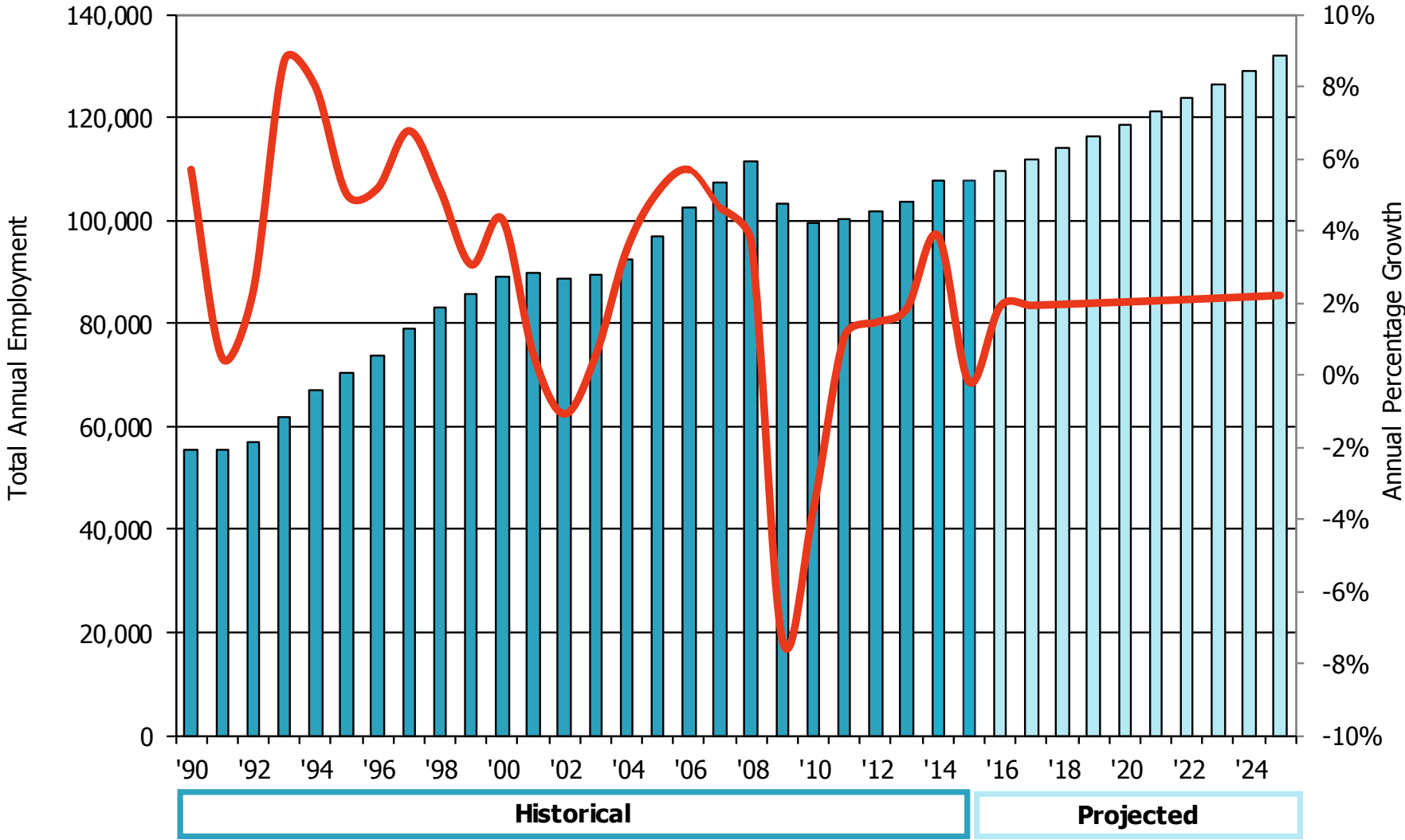
ECONOMIC BASE ANALYSIS

Table III-6: Garfield County Employment Projected, 2016-2025

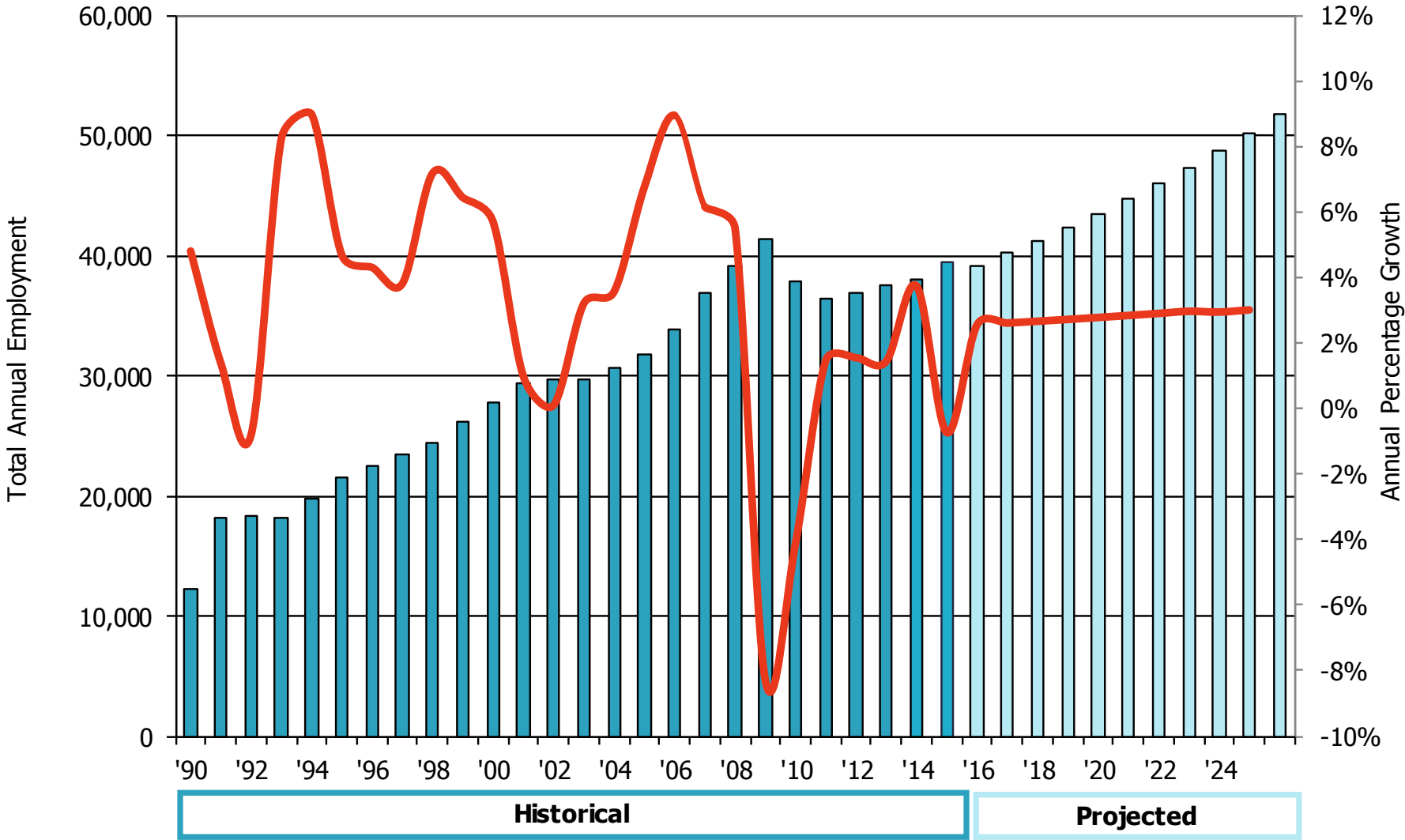
Industry	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Average Annual Change
Farm	720	723	725	727	729	731	733	735	738	740	2
Nonfarm	39,489	40,540	41,640	42,795	44,006	45,278	46,616	48,023	49,506	51,068	1,287
Forestry, fishing, and related activities	214	221	229	236	245	253	262	271	280	289	8
Mining	3,428	3,732	4,062	4,423	4,815	5,242	5,706	6,212	6,763	7,362	437
Utilities	242	249	255	262	269	277	284	292	300	308	7
Construction	4,740	4,832	4,926	5,021	5,119	5,218	5,320	5,423	5,529	5,636	100
Manufacturing	484	484	484	484	484	484	484	484	484	484	0
Wholesale trade	1,124	1,172	1,223	1,276	1,331	1,389	1,449	1,511	1,576	1,645	58
Retail Trade	3,611	3,612	3,614	3,615	3,617	3,618	3,620	3,621	3,623	3,624	1
Transportation and warehousing	965	975	985	995	1,005	1,015	1,025	1,035	1,046	1,056	10
Information	239	239	239	239	239	239	239	239	239	239	0
Finance and insurance	1,344	1,367	1,391	1,415	1,439	1,464	1,489	1,514	1,540	1,567	25
Real estate and rental and leasing	2,729	2,806	2,886	2,967	3,051	3,138	3,227	3,318	3,412	3,509	87
Professional and technical services	2,175	2,176	2,176	2,177	2,177	2,177	2,178	2,178	2,179	2,179	0
Management of companies and enterprises	460	500	544	592	643	699	760	827	899	977	57
Administrative and waste services	1,984	2,043	2,103	2,165	2,229	2,295	2,362	2,432	2,503	2,577	66
Educational services	674	717	762	811	862	917	975	1,037	1,103	1,173	56
Health care and social assistance	3,018	3,090	3,164	3,239	3,316	3,395	3,476	3,559	3,643	3,730	79
Arts, entertainment, and recreation	1,105	1,153	1,204	1,256	1,311	1,368	1,428	1,490	1,555	1,623	58
Accommodation and food services	3,192	3,269	3,347	3,427	3,509	3,593	3,679	3,767	3,858	3,950	84
Other services, except public administration	2,128	2,164	2,201	2,238	2,276	2,315	2,354	2,394	2,435	2,476	39
Government and government enterprises	5,632	5,738	5,846	5,957	6,069	6,183	6,300	6,419	6,540	6,663	115
Total employment	40,210	41,262	42,365	43,522	44,735	46,010	47,349	48,759	50,243	51,807	
Job growth/(losses)	1,006	1,053	1,103	1,156	1,213	1,275	1,340	1,410	1,484	1,564	1,287
Job growth rate	2.6%	2.6%	2.7%	2.7%	2.8%	2.8%	2.9%	3.0%	3.0%	3.1%	

Source: BEA, BLS, and THK Associates, Inc.

Three-County Historical and Projected Employment, 1990-2025



Garfield County Historical and Projected Employment, 1990-2025



ECONOMIC BASE ANALYSIS

Table III-7: Garfield County Largest Employers, 2015

Employer	Industry	Employees
1 Valley View Hospital	Health Care	984
2 Roaring Fork School District RE-1	Schools	862
3 Garfield County School District RE-2	Schools	660
4 Alpine Bank	Bank	573
5 Colorado Mountain College	College	527
6 Garfield County	Government	486
7 Grand River Hospital & Medical Cen	Medical	426
8 Wal-Mart	Retail	381
9 City Market	Retail	363
10 City of Glenwood Springs	Government	313
Top 10 Employers Total Employment		5,575
Total Employment		39,204
Top 10 Employers as % of Total Employment		14.22%

Source: Denver Business Journal Book of Lists and THK Associates, Inc.

C. INCOME LEVELS BY COUNTY

The Three-County market area continues to see rising incomes as shown in Table III-8. Since 2003, only 2009 and 2010 had decreases in per capita income for all three counties, which followed the national trend surrounding impacts caused by the Great Recession.

In 2009 and 2010, Garfield County experienced decreases in per capita personal income, which were -11.1% and -3.5%, respectively. These figures are -12.8% and -2.0% for Eagle County and -20.8% and -1.7% for Pitkin County. These figures detail that Garfield County, the county in which the Town of Silt is located fared better by wages than the other two counties. From 1980 to 2013, Garfield County had per capita income growth of \$939 (4.3%) annually on average, while Eagle County and Pitkin County grew at \$1,130 (4.2%) and \$2,019 (5.0%), respectively. Over the last five years, Garfield, Eagle and Pitkin County have grown their per capita incomes by 2.3%, 2.5% and 3.9% respectively, while the United States overall has experienced an annual average growth rate of 3.3%.

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Table III-8: Three-County Per Capita Personal Income, 2015

Year	Garfield		Eagle		Pitkin		United States	
	Income	Annual Change	Income	Annual Change	Income	Annual Change	Income	Annual Change
1980	\$10,199	-	\$13,133	-	\$16,784	-	\$10,150	-
1981	\$12,186	19.5%	\$14,582	11.0%	\$19,874	18.4%	\$11,260	10.9%
1982	\$13,454	10.4%	\$14,656	0.5%	\$20,902	5.2%	\$11,944	6.1%
1983	\$13,247	-1.5%	\$14,593	-0.4%	\$20,317	-2.8%	\$12,649	5.9%
1984	\$13,372	0.9%	\$16,358	12.1%	\$22,574	11.1%	\$13,858	9.6%
1985	\$13,096	-2.1%	\$16,488	0.8%	\$22,714	0.6%	\$14,717	6.2%
1986	\$13,413	2.4%	\$16,322	-1.0%	\$23,624	4.0%	\$15,457	5.0%
1987	\$13,768	2.6%	\$17,229	5.6%	\$23,605	-0.1%	\$16,263	5.2%
1988	\$14,664	6.5%	\$18,933	9.9%	\$27,019	14.5%	\$17,422	7.1%
1989	\$15,951	8.8%	\$20,643	9.0%	\$29,467	9.1%	\$18,647	7.0%
1990	\$16,803	5.3%	\$21,891	6.0%	\$31,063	5.4%	\$19,584	5.0%
1991	\$16,901	0.6%	\$22,438	2.5%	\$32,109	3.4%	\$19,976	2.0%
1992	\$17,808	5.4%	\$25,498	13.6%	\$37,142	15.7%	\$21,051	5.4%
1993	\$19,019	6.8%	\$26,316	3.2%	\$38,271	3.0%	\$21,690	3.0%
1994	\$20,377	7.1%	\$26,760	1.7%	\$40,551	6.0%	\$22,528	3.9%
1995	\$21,369	4.9%	\$28,993	8.3%	\$40,828	0.7%	\$23,551	4.5%
1996	\$22,181	3.8%	\$30,620	5.6%	\$45,458	11.3%	\$24,709	4.9%
1997	\$23,521	6.0%	\$33,114	8.1%	\$48,794	7.3%	\$25,929	4.9%
1998	\$25,716	9.3%	\$35,291	6.6%	\$55,884	14.5%	\$27,488	6.0%
1999	\$26,913	4.7%	\$36,125	2.4%	\$59,624	6.7%	\$28,611	4.1%
2000	\$29,410	9.3%	\$39,091	8.2%	\$69,826	17.1%	\$30,587	6.9%
2001	\$28,669	-2.5%	\$40,856	4.5%	\$66,631	-4.6%	\$31,524	3.1%
2002	\$28,084	-2.0%	\$39,623	-3.0%	\$65,947	-1.0%	\$31,800	0.9%
2003	\$28,662	2.1%	\$41,067	3.6%	\$67,150	1.8%	\$32,677	2.8%
2004	\$31,101	8.5%	\$43,314	5.5%	\$71,089	5.9%	\$34,300	5.0%
2005	\$33,218	6.8%	\$45,905	6.0%	\$76,929	8.2%	\$35,888	4.6%
2006	\$36,372	9.5%	\$49,981	8.9%	\$84,022	9.2%	\$38,127	6.2%
2007	\$39,301	8.1%	\$51,190	2.4%	\$87,654	4.3%	\$39,804	4.4%
2008	\$42,294	7.6%	\$52,384	2.3%	\$90,491	3.2%	\$40,873	2.7%
2009	\$37,587	-11.1%	\$45,682	-12.8%	\$71,645	-20.8%	\$39,379	-3.7%
2010	\$36,278	-3.5%	\$44,771	-2.0%	\$70,395	-1.7%	\$40,144	1.9%
2011	\$38,587	6.4%	\$46,884	4.7%	\$77,254	9.7%	\$42,332	5.5%
2012	\$40,517	5.0%	\$49,233	5.0%	\$82,496	6.8%	\$44,200	4.4%
2013	\$41,171	1.6%	\$50,416	2.4%	\$83,425	1.1%	\$44,765	1.3%
2014*	\$42,119	2.3%	\$51,674	2.5%	\$86,661	3.9%	\$46,223	3.3%
2015*	\$43,089	2.3%	\$52,964	2.5%	\$90,023	3.9%	\$47,728	3.3%

Average Annual Change

1980-2013	\$939	4.3%	\$1,130	4.2%	\$2,019	5.0%	\$1,049	4.6%
2000-2013	\$905	2.6%	\$871	2.0%	\$1,046	1.4%	\$1,091	3.0%
2009-2013	\$896	2.3%	\$1,184	2.5%	\$2,945	3.9%	\$1,347	3.3%

*2014 and 2015 figures are projected using respective county growth over 2009 to 2013

Source: U.S. Dept. of Commerce, Bureau of Economic Analysis, & THK Associates, Inc.

ECONOMIC BASE ANALYSIS

D. HISTORICAL POPULATION AND HOUSEHOLD GROWTH TRENDS

Population and household growth drive the demand for residential and commercial real estate development. As shown in Table III-9, all three counties in the Town of Silt market study area have increased in population and households since 1980. Furthermore, the towns surrounding the Town of Silt, including the Town of Silt have household and population data available from 1990.

Since 1980, the annual average population growth for the Three-County market has been approximately 2,420 people and approximately 890 households, for a people per household ratio of around 2.72. Since 1990, the annual average population growth for the Garfield County submarket has been approximately 1,030 people and 361 households for a growing people per household ratio of around 2.85, slightly higher than the Three-County people per household ratio. The population growth that has occurred in Garfield County area since 1990 has accounted for approximately 42.6% of the total Three-County population growth over the same time period. From 2010 to 2015, the annual average population growth for the Garfield County submarket has been approximately 404 people and 147 households, accounting for 39.4% of population growth and 39.2% of household growth in the Three-County market. Over the last three years Eagle County and Pitkin County have accounted for 57.3% and 3.2% of the Three-County total employment growth.

Table III-9 also details the populations and households of the largest towns surrounding the Town of Silt, which are detailed over the 1990 to 2015 time period. The surrounding towns include Glenwood Springs, New Castle, Basalt, and Rifle, along with the Town of Silt, the latter of which is the focus of this feasibility analysis. Since 1990 all of the areas listed have grown in population and households. The cites that have added the most people since 1990 are the Town of Rifle with 180 people, the Town of Glenwood Springs with 130 people and the Town of New Castle with 120 people added annually on average. Over the last five years, the Town of Silt has added 32 people and 11 households annually on average, down from 70 people and 24 households over the 1990 to 2015 time period.

ECONOMIC BASE ANALYSIS

Table III-9: Three-County and Surrounding Municipality Estimates of Population and Households, 1990-2015

Year	Town of Silt		Town of Glenwood Springs		Town of New Castle		Town of Basalt		Town of Rifle		Municipality Total		Garfield County		Eagle County		Pitkin County		Three-County Total	
	Pop	HH	Pop	HH	Pop	HH	Pop	HH	Pop	HH	Pop	HH	Pop	HH	Pop	HH	Pop	HH	Pop	HH
1980	--	--	--	--	--	--	--	--	--	--	--	--	22,514	8,449	13,320	5,104	10,338	4,803	46,172	18,356
1990	1,126	421	6,512	2,735	1,281	475	2,176	861	5,155	1,915	16,250	6,407	29,979	11,250	21,929	8,403	12,661	5,882	64,569	25,535
2000	1,782	633	7,740	3,277	2,339	831	3,409	1,297	6,949	2,510	22,219	8,548	43,791	16,229	41,658	15,147	14,872	6,807	100,321	38,183
2010	2,832	958	9,489	3,752	4,209	1,455	3,901	1,564	9,024	3,170	29,455	10,899	56,389	20,359	52,197	19,236	17,148	8,152	125,734	47,747
2015	2,994	1,013	9,849	3,892	4,334	1,499	3,974	1,595	9,553	3,336	30,704	11,335	58,409	21,092	55,134	20,294	17,313	8,232	130,856	49,619
1980-2015																				
Numerical	--	--	--	--	--	--	--	--	--	--	--	--	1,030	361	1,190	434	200	98	2,420	890
% Growth	--	--	--	--	--	--	--	--	--	--	--	--	2.8%	2.6%	4.1%	4.0%	1.5%	1.6%	3.0%	2.9%
% of Total	--	--	--	--	--	--	--	--	--	--	--	--	42.6%	40.6%	49.2%	48.8%	8.3%	11.0%	100.0%	100.0%
1990-2015																				
Numerical	70	24	130	46	120	41	70	29	180	57	580	200	1,140	394	1,330	476	190	94	2,650	960
% Growth	4.0%	3.6%	1.7%	1.4%	5.0%	4.7%	2.4%	2.5%	2.5%	2.2%	2.6%	2.3%	2.7%	2.5%	3.8%	3.6%	1.3%	1.4%	2.9%	2.7%
% of Total	2.6%	2.5%	4.9%	4.8%	4.5%	4.3%	2.6%	3.1%	6.8%	5.9%	21.9%	20.8%	43.0%	41.0%	50.2%	49.5%	7.2%	9.8%	100.0%	100.0%
2000-2015																				
Numerical	81	25	141	41	133	45	38	20	174	55	566	186	975	324	898	343	163	95	2,036	762
% Growth	3.5%	3.2%	1.6%	1.2%	4.2%	4.0%	1.0%	1.4%	2.1%	1.9%	2.2%	1.9%	1.9%	1.8%	1.9%	2.0%	1.0%	1.3%	1.8%	1.8%
% of Total	4.0%	3.3%	6.9%	5.4%	6.5%	5.8%	1.9%	2.6%	8.5%	7.2%	27.8%	24.4%	47.9%	42.5%	44.1%	45.0%	8.0%	12.5%	100.0%	100.0%
2010-2015																				
Numerical	32	11	72	28	25	9	15	6	106	33	250	87	404	147	587	212	33	16	1,024	374
% Growth	1.1%	1.1%	0.7%	0.7%	0.6%	0.6%	0.4%	0.4%	1.1%	1.0%	0.8%	0.8%	0.7%	0.7%	1.1%	1.1%	0.2%	0.2%	0.8%	0.8%
% of Total	3.2%	2.9%	7.0%	7.5%	2.4%	2.4%	1.4%	1.6%	10.3%	8.9%	24.4%	23.3%	39.4%	39.2%	57.3%	56.5%	3.2%	4.3%	100.0%	100.0%

Source: Bureau of Census and THK Associates, Inc.

E. RESIDENTIAL CONSTRUCTION TRENDS

As shown in Table III-10, single-family permits, multi-family permits and total permits are shown since 1980 for each county that comprises the Three-County market area. Garfield County has accounted for 38.5% of the total Three-County single-family permits issued annually on average over the last 36 years, and 31.0% of the total Three-County single-family permits issued annually on average over the last three years. In total in the Three-County area, 714 single-family permits have been issued annually on average since 1980, while 125 single-family permits have been issued annually on average over the last three years. The recent trend in single-family permits issued has been a steady diversion from historical levels with only 20 single-family permits projected to be issued in 2015.

Garfield County has accounted for 23.0% of the total Three-County multi-family permits issued annually on average over the last 36 years, and 1.9% of the total Three-County multi-family permits issued annually on average over the last three years. In total in the Three-County area, 272 multi-family permits have been issued annually on average since 1980, while 53 multi-family permits have been issued annually on average over the last three years. The recent trend in multi-family permits issued has been a strong diversion from historical levels with zero multi-family units permitted in 2015.

As shown in Table III-11, the single-family permits and multi-family permits issued annually on average for Garfield County are individually shown and further detailed as a percentage of the total permits issued in Garfield County. Table III-11 acts as a summary table for the permit details in Table III-10, and compares the growth occurring within Garfield County submarket area to the Three-County market area. Since 1980 Garfield County area has accounted for approximately 34.2% of the total permits issued in the Three-County area, while this figure has been approximately 22.3% over the last three years. Single-family permits have accounted for 81.5% of total permits issued in Garfield County area over the last 35 years. More recently single-family permits issued in Garfield County area have accounted for 97.5% of total permits issued over the last three years. Graphs for the Three-County and the Garfield County permits issued follow Table III-11.

ECONOMIC BASE ANALYSIS

Table III-10: Three-County and Local Municipality Residential Permits, 1980-2015

Single Family

	Town of Silt		Town of Glenwood Springs		Town of New Castle		Town of Basalt		Town of Rifle		Municipality Total	Garfield County		Eagle County		Pitkin County		Three-County Total
Year	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits
1980	7	2.9%	49	20.0%	2	0.8%	6	2.4%	181	73.9%	245	367	46.8%	223	28.4%	194	24.7%	784
1981	25	7.7%	22	6.8%	3	0.9%	1	0.3%	274	84.3%	325	530	57.9%	240	26.2%	145	15.8%	915
1982	36	33.3%	38	35.2%	0	0.0%	3	2.8%	31	28.7%	108	272	59.4%	125	27.3%	61	13.3%	458
1983	42	42.9%	12	12.2%	3	3.1%	34	34.7%	7	7.1%	98	133	36.5%	169	46.4%	62	17.0%	364
1984	1	3.7%	14	51.9%	1	3.7%	11	40.7%	0	0.0%	27	46	16.5%	133	47.7%	100	35.8%	279
1985	0	0.0%	8	42.1%	0	0.0%	8	42.1%	3	15.8%	19	57	27.5%	106	51.2%	44	21.3%	207
1986	0	0.0%	5	15.2%	1	3.0%	27	81.8%	0	0.0%	33	35	14.2%	137	55.7%	74	30.1%	246
1987	0	0.0%	5	14.3%	0	0.0%	28	80.0%	2	5.7%	35	69	21.4%	133	41.2%	121	37.5%	323
1988	0	0.0%	8	15.1%	0	0.0%	43	81.1%	2	3.8%	53	92	19.5%	242	51.4%	137	29.1%	471
1989	4	4.7%	24	27.9%	8	9.3%	46	53.5%	4	4.7%	86	183	27.6%	343	51.7%	137	20.7%	663
1990	5	6.3%	37	46.3%	8	10.0%	21	26.3%	9	11.3%	80	206	25.4%	460	56.8%	144	17.8%	810
1991	1	1.6%	20	31.3%	12	18.8%	29	45.3%	2	3.1%	64	128	21.0%	414	68.0%	67	11.0%	609
1992	11	8.8%	48	38.4%	24	19.2%	26	20.8%	16	12.8%	125	265	34.8%	405	53.2%	91	12.0%	761
1993	8	4.8%	61	36.5%	44	26.3%	27	16.2%	27	16.2%	167	362	37.7%	479	49.9%	119	12.4%	960
1994	22	8.4%	57	21.8%	80	30.5%	57	21.8%	46	17.6%	262	461	33.7%	782	57.2%	124	9.1%	1,367
1995	15	6.4%	56	23.7%	64	27.1%	55	23.3%	46	19.5%	236	383	33.2%	686	59.5%	83	7.2%	1,152
1996	25	14.8%	36	21.3%	42	24.9%	34	20.1%	32	18.9%	169	346	32.5%	602	56.5%	118	11.1%	1,066
1997	31	15.0%	33	16.0%	38	18.4%	46	22.3%	58	28.2%	206	388	30.9%	698	55.6%	170	13.5%	1,256
1998	22	9.7%	37	16.4%	59	26.1%	44	19.5%	64	28.3%	226	435	35.9%	656	54.2%	120	9.9%	1,211
1999	77	19.1%	91	22.5%	61	15.1%	86	21.3%	89	22.0%	404	565	42.7%	587	44.4%	171	12.9%	1,323
2000	56	19.9%	62	22.0%	61	21.6%	30	10.6%	73	25.9%	282	528	43.6%	456	37.7%	227	18.7%	1,211
2001	58	17.0%	68	19.9%	84	24.6%	27	7.9%	105	30.7%	342	511	50.1%	404	39.6%	105	10.3%	1,020
2002	25	9.2%	44	16.2%	89	32.8%	19	7.0%	94	34.7%	271	454	49.3%	352	38.3%	114	12.4%	920
2003	28	13.1%	48	22.4%	46	21.5%	18	8.4%	74	34.6%	214	345	38.0%	468	51.6%	94	10.4%	907
2004	38	15.5%	31	12.7%	73	29.8%	24	9.8%	79	32.2%	245	420	33.8%	712	57.2%	112	9.0%	1,244
2005	47	14.7%	34	10.6%	89	27.8%	29	9.1%	121	37.8%	320	573	41.3%	673	48.5%	142	10.2%	1,388
2006	57	16.8%	89	26.3%	46	13.6%	28	8.3%	119	35.1%	339	655	47.1%	598	43.0%	137	9.9%	1,390
2007	43	17.8%	24	9.9%	42	17.4%	25	10.3%	108	44.6%	242	525	48.4%	454	41.9%	105	9.7%	1,084
2008	14	10.3%	20	14.7%	79	58.1%	10	7.4%	13	9.6%	136	295	53.9%	168	30.7%	84	15.4%	547
2009	2	10.5%	6	31.6%	2	10.5%	1	5.3%	8	42.1%	19	74	47.1%	56	35.7%	27	17.2%	157
2010	2	28.6%	0	0.0%	1	14.3%	1	14.3%	3	42.9%	7	37	26.1%	61	43.0%	44	31.0%	142
2011	0	0.0%	6	85.7%	0	0.0%	1	14.3%	0	0.0%	7	23	41.8%	32	58.2%	0	0.0%	55
2012	0	0.0%	0	0.0%	0	0.0%	4	50.0%	4	50.0%	8	22	46.8%	25	53.2%	0	0.0%	47
2013	0	0.0%	2	10.5%	4	21.1%	10	52.6%	3	15.8%	19	33	45.2%	40	54.8%	0	0.0%	73
2014	6	26.1%	1	4.3%	6	26.1%	4	17.4%	6	26.1%	23	83	29.5%	134	47.7%	64	22.8%	281
2015	0	0.0%	10	30.3%	13	39.4%	0	0.0%	10	30.3%	33	0	0.0%	20	100.0%	0	0.0%	20
Long-term Average 1980-2015	20	12.9%	31	20.2%	30	19.8%	24	15.8%	48	31.3%	152	275	38.5%	341	47.7%	98	13.8%	714
10-Year Average 2006-2015	12	14.9%	16	19.0%	19	23.2%	8	10.1%	27	32.9%	83	175	46.0%	159	41.8%	46	12.1%	380
5-Year Average 2011-2015	1	6.7%	4	21.1%	5	25.6%	4	21.1%	5	25.6%	18	32	33.8%	50	52.7%	13	13.4%	95
3-Year Average 2013-2015	2	8.0%	4	17.3%	8	30.7%	5	18.7%	6	25.3%	25	39	31.0%	65	51.9%	21	17.1%	125

*2015 is annualized after August of 2015

Source: U.S. Department of Commerce, C-40 Reports and THK Associates, Inc.

ECONOMIC BASE ANALYSIS

Table III-10: Three-County and Local Municipality Residential Permits, 1980-2015

Multi-Family																				
		Town of Silt		Town of Glenwood Springs		Town of New Castle		Town of Basalt		Town of Rifle		Municipality Total	Garfield County		Eagle County		Pitkin County		Three-County Total	
Year	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits	Permits	
1980	6	4.1%	48	32.7%	24	16.3%	0	0.0%	69	46.9%	147	163	34.6%	251	53.3%	57	12.1%	471		
1981	4	1.4%	27	9.4%	0	0.0%	0	0.0%	257	89.2%	288	770	49.9%	714	46.3%	58	3.8%	1,542		
1982	4	4.6%	15	17.2%	0	0.0%	16	18.4%	52	59.8%	87	183	46.2%	83	21.0%	130	32.8%	396		
1983	8	22.2%	12	33.3%	0	0.0%	0	0.0%	16	44.4%	36	36	17.2%	125	59.8%	48	23.0%	209		
1984	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%	65	35.9%	116	64.1%	181		
1985	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	5	11.6%	24	55.8%	14	32.6%	43		
1986	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%	68	91.9%	6	8.1%	74		
1987	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%	72	92.3%	6	7.7%	78		
1988	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	22	12.0%	150	82.0%	11	6.0%	183		
1989	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	4	1.7%	168	72.7%	59	25.5%	231		
1990	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	14	6.1%	183	79.9%	32	14.0%	229		
1991	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	100.0%	4	8	9.4%	77	90.6%	0	0.0%	85		
1992	0	0.0%	55	100.0%	0	0.0%	0	0.0%	0	0.0%	55	70	26.5%	158	59.8%	36	13.6%	264		
1993	0	0.0%	4	50.0%	0	0.0%	0	0.0%	4	50.0%	8	16	3.3%	437	89.2%	37	7.6%	490		
1994	0	0.0%	16	47.1%	0	0.0%	18	52.9%	0	0.0%	34	79	17.6%	307	68.2%	64	14.2%	450		
1995	0	0.0%	15	48.4%	0	0.0%	16	51.6%	0	0.0%	31	23	6.3%	342	93.7%	0	0.0%	365		
1996	0	0.0%	0	0.0%	0	0.0%	16	100.0%	0	0.0%	16	38	8.1%	377	80.2%	55	11.7%	470		
1997	0	0.0%	0	0.0%	0	0.0%	34	100.0%	0	0.0%	34	15	1.8%	789	96.1%	17	2.1%	821		
1998	0	0.0%	0	0.0%	0	0.0%	57	58.8%	40	41.2%	97	62	10.6%	482	82.4%	41	7.0%	585		
1999	0	0.0%	0	0.0%	6	6.0%	46	46.0%	48	48.0%	100	70	15.4%	294	64.5%	92	20.2%	456		
2000	0	0.0%	79	49.4%	36	22.5%	29	18.1%	16	10.0%	160	146	33.3%	245	55.9%	47	10.7%	438		
2001	0	0.0%	26	40.0%	0	0.0%	24	36.9%	15	23.1%	65	50	23.6%	162	76.4%	0	0.0%	212		
2002	0	0.0%	46	79.3%	0	0.0%	12	20.7%	0	0.0%	58	69	16.4%	338	80.5%	13	3.1%	420		
2003	0	0.0%	6	16.2%	0	0.0%	20	54.1%	11	29.7%	37	20	26.3%	48	63.2%	8	10.5%	76		
2004	0	0.0%	3	5.0%	0	0.0%	0	0.0%	57	95.0%	60	78	64.5%	43	35.5%	0	0.0%	121		
2005	0	0.0%	3	100.0%	0	0.0%	0	0.0%	0	0.0%	3	18	14.0%	111	86.0%	0	0.0%	129		
2006	0	0.0%	0	0.0%	52	60.5%	0	0.0%	34	39.5%	86	102	51.5%	21	10.6%	75	37.9%	198		
2007	0	0.0%	0	0.0%	40	61.5%	0	0.0%	25	38.5%	65	80	32.5%	103	41.9%	63	25.6%	246		
2008	0	0.0%	10	10.6%	67	71.3%	0	0.0%	17	18.1%	94	106	72.1%	9	6.1%	32	21.8%	147		
2009	0	0.0%	0	0.0%	0	0.0%	4	50.0%	4	50.0%	8	4	15.4%	22	84.6%	0	0.0%	26		
2010	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%	0	0.0%	0	0.0%	0		
2011	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%	0	0.0%	0	0.0%	0		
2012	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%	0	0.0%	0	0.0%	0		
2013	0	0.0%	60	83.3%	0	0.0%	10	13.9%	2	2.8%	72	3	100.0%	0	0.0%	0	0.0%	3		
2014	0	0.0%	0	0.0%	10	55.6%	8	44.4%	0	0.0%	18	0	0.0%	122	78.2%	34	21.8%	156		
2015	0	0.0%	85	95.5%	4	4.5%	0	0.0%	0	0.0%	89	0	0.0%	0	0.0%	0	0.0%	0		
Long-term Average 1980-2015																				
	1	1.3%	14	29.1%	7	13.6%	9	17.7%	19	38.3%	49	63	23.0%	178	65.2%	32	11.8%	272		
10-Year Average 2006-2015																				
	0	0.0%	16	35.9%	17	40.0%	2	5.1%	8	19.0%	43	30	38.0%	28	35.7%	20	26.3%	78		
5-Year Average 2011-2015																				
	0	0.0%	29	81.0%	3	7.8%	4	10.1%	0	1.1%	36	1	1.9%	24	76.7%	7	21.4%	32		
3-Year Average 2013-2015																				
	0	0.0%	48	81.0%	5	7.8%	6	10.1%	1	1.1%	60	1	1.9%	41	76.7%	11	21.4%	53		

*2015 is annualized after August of 2015

Source: U.S. Department of Commerce, C-40 Reports and THK Associates, Inc.

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Table III-10: Three-County and Local Municipality Residential Permits, 1980-2015

Total																					
		Town of Silt		Town of Glenwood Springs		Town of New Castle		Town of Basalt		Town of Rifle		Municipality Total		Garfield County		Eagle County		Pitkin County		Three-County Total	
Year	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	Permits	Percent of Total	
1980	13	3.3%	97	24.7%	26	6.6%	6	1.5%	250	63.8%	392	530	42.2%	474	37.8%	251	20.0%	1,255			
1981	29	4.7%	49	8.0%	3	0.5%	1	0.2%	531	86.6%	613	1,300	52.9%	954	38.8%	203	8.3%	2,457			
1982	40	20.5%	53	27.2%	0	0.0%	19	9.7%	83	42.6%	195	455	53.3%	208	24.4%	191	22.4%	854			
1983	50	37.3%	24	17.9%	3	2.2%	34	25.4%	23	17.2%	134	169	29.5%	294	51.3%	110	19.2%	573			
1984	1	3.7%	14	51.9%	1	3.7%	11	40.7%	0	0.0%	27	46	10.0%	198	43.0%	216	47.0%	460			
1985	0	0.0%	8	42.1%	0	0.0%	8	42.1%	3	15.8%	19	62	24.8%	130	52.0%	58	23.2%	250			
1986	0	0.0%	5	15.2%	1	3.0%	27	81.8%	0	0.0%	33	35	10.9%	205	64.1%	80	25.0%	320			
1987	0	0.0%	5	14.3%	0	0.0%	28	80.0%	2	5.7%	35	69	17.2%	205	51.1%	127	31.7%	401			
1988	0	0.0%	8	15.1%	0	0.0%	43	81.1%	2	3.8%	53	114	17.4%	392	59.9%	148	22.6%	654			
1989	4	4.7%	24	27.9%	8	9.3%	46	53.5%	4	4.7%	86	187	20.9%	511	57.2%	196	21.9%	894			
1990	5	6.3%	37	46.3%	8	10.0%	21	26.3%	9	11.3%	80	220	21.2%	643	61.9%	176	16.9%	1,039			
1991	1	1.5%	20	29.4%	12	17.6%	29	42.6%	6	8.8%	68	136	19.6%	491	70.7%	67	9.7%	694			
1992	11	6.1%	103	57.2%	24	13.3%	26	14.4%	16	8.9%	180	335	32.7%	563	54.9%	127	12.4%	1,025			
1993	8	4.6%	65	37.1%	44	25.1%	27	15.4%	31	17.7%	175	378	26.1%	916	63.2%	156	10.8%	1,450			
1994	22	7.4%	73	24.7%	80	27.0%	75	25.3%	46	15.5%	296	540	29.7%	1,089	59.9%	188	10.3%	1,817			
1995	15	5.6%	71	26.6%	64	24.0%	71	26.6%	46	17.2%	267	406	26.8%	1,028	67.8%	83	5.5%	1,517			
1996	25	13.5%	36	19.5%	42	22.7%	50	27.0%	32	17.3%	185	384	25.0%	979	63.7%	173	11.3%	1,536			
1997	31	12.9%	33	13.8%	38	15.8%	80	33.3%	58	24.2%	240	403	19.4%	1,487	71.6%	187	9.0%	2,077			
1998	22	6.8%	37	11.5%	59	18.3%	101	31.3%	104	32.2%	323	497	27.7%	1,138	63.4%	161	9.0%	1,796			
1999	77	15.3%	91	18.1%	67	13.3%	132	26.2%	137	27.2%	504	635	35.7%	881	49.5%	263	14.8%	1,779			
2000	56	12.7%	141	31.9%	97	21.9%	59	13.3%	89	20.1%	442	674	40.9%	701	42.5%	274	16.6%	1,649			
2001	58	14.3%	94	23.1%	84	20.6%	51	12.5%	120	29.5%	407	561	45.5%	566	45.9%	105	8.5%	1,232			
2002	25	7.6%	90	27.4%	89	27.1%	31	9.4%	94	28.6%	329	523	39.0%	690	51.5%	127	9.5%	1,340			
2003	28	11.2%	54	21.5%	46	18.3%	38	15.1%	85	33.9%	251	365	37.1%	516	52.5%	102	10.4%	983			
2004	38	12.5%	34	11.1%	73	23.9%	24	7.9%	136	44.6%	305	498	36.5%	755	55.3%	112	8.2%	1,365			
2005	47	14.6%	37	11.5%	89	27.6%	29	9.0%	121	37.5%	323	591	39.0%	784	51.7%	142	9.4%	1,517			
2006	57	13.4%	89	20.9%	98	23.1%	28	6.6%	153	36.0%	425	757	47.7%	619	39.0%	212	13.4%	1,588			
2007	43	14.0%	24	7.8%	82	26.7%	25	8.1%	133	43.3%	307	605	45.5%	557	41.9%	168	12.6%	1,330			
2008	14	6.1%	30	13.0%	146	63.5%	10	4.3%	30	13.0%	230	401	57.8%	177	25.5%	116	16.7%	694			
2009	2	7.4%	6	22.2%	2	7.4%	5	18.5%	12	44.4%	27	78	42.6%	78	42.6%	27	14.8%	183			
2010	2	28.6%	0	0.0%	1	14.3%	1	14.3%	3	42.9%	7	37	26.1%	61	43.0%	44	31.0%	142			
2011	0	0.0%	6	85.7%	0	0.0%	1	14.3%	0	0.0%	7	23	41.8%	32	58.2%	0	0.0%	55			
2012	0	0.0%	0	0.0%	0	0.0%	4	50.0%	4	50.0%	8	22	46.8%	25	53.2%	0	0.0%	47			
2013	0	0.0%	62	68.1%	4	4.4%	20	22.0%	5	5.5%	91	36	47.4%	40	52.6%	0	0.0%	76			
2014	6	14.6%	1	2.4%	16	39.0%	12	29.3%	6	14.6%	41	83	19.0%	256	58.6%	98	22.4%	437			
2015	0	0.0%	95	77.9%	17	13.9%	0	0.0%	10	8.2%	122	0	0.0%	20	100.0%	0	0.0%	20			
Long-term Average 1980-2015																					
	20	10.1%	45	22.4%	37	18.3%	33	16.2%	66	33.0%	201	338	34.2%	518	52.6%	130	13.2%	986			
10-Year Average 2006-2015																					
	12	9.8%	31	24.7%	37	28.9%	11	8.4%	36	28.1%	127	204	44.7%	187	40.8%	67	14.5%	457			
5-Year Average 2011-2015																					
	1	2.2%	33	61.0%	7	13.8%	7	13.8%	5	9.3%	54	33	25.8%	75	58.7%	20	15.4%	127			
3-Year Average 2013-2015																					
	2	2.4%	53	62.2%	12	14.6%	11	12.6%	7	8.3%	85	40	22.3%	105	59.3%	33	18.4%	178			

*2015 is annualized after August of 2015

Source: U.S. Department of Commerce, C-40 Reports and THK Associates, Inc.

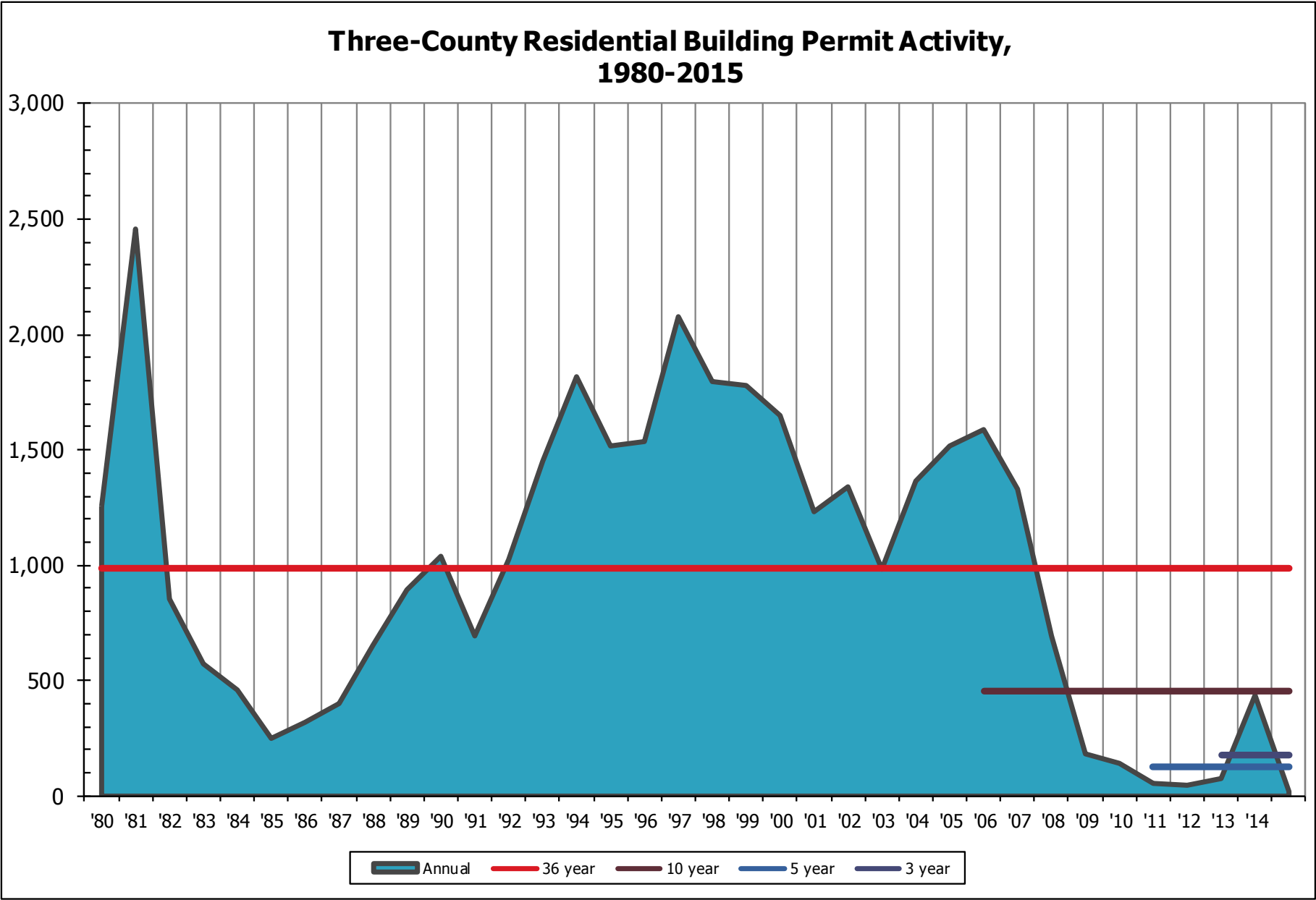
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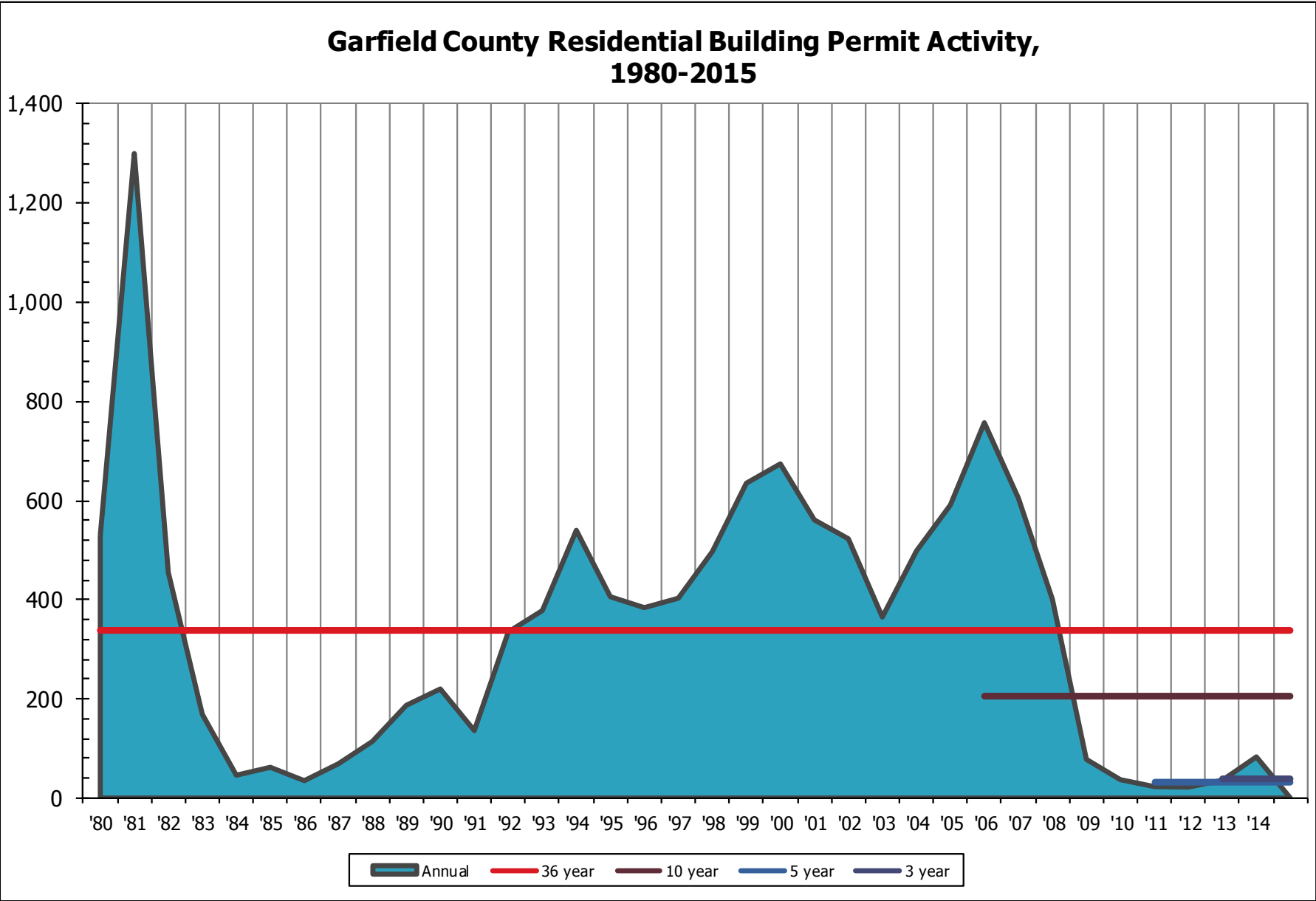
Table III-11: Residential Building Permits Issued by Type and Tenure, 1980-August 2015

Garfield County							
Year	Single-Family		Multi-Family		Garfield County Total	Three-County Total	Garfield Percent of Three-County
	Permits	Percent of Total	Permits	Percent of Total			
1980	367	69.2%	163	0.0%	530	1,255	42.2%
1981	530	40.8%	770	0.0%	1,300	2,457	52.9%
1982	272	59.8%	183	0.0%	455	854	53.3%
1983	133	78.7%	36	0.0%	169	573	29.5%
1984	46	100.0%	0	0.0%	46	460	10.0%
1985	57	91.9%	5	0.0%	62	250	24.8%
1986	35	100.0%	0	0.0%	35	320	10.9%
1987	69	100.0%	0	0.0%	69	401	17.2%
1988	92	80.7%	22	0.0%	114	654	17.4%
1989	183	97.9%	4	0.0%	187	894	20.9%
1990	206	93.6%	14	0.0%	220	1,039	21.2%
1991	128	94.1%	8	0.0%	136	694	19.6%
1992	265	79.1%	70	0.0%	335	1,025	32.7%
1993	362	95.8%	16	0.0%	378	1,450	26.1%
1994	461	85.4%	79	0.0%	540	1,817	29.7%
1995	383	94.3%	23	0.0%	406	1,517	26.8%
1996	346	90.1%	38	0.0%	384	1,536	25.0%
1997	388	96.3%	15	0.0%	403	2,077	19.4%
1998	435	87.5%	62	0.0%	497	1,796	27.7%
1999	565	89.0%	70	0.0%	635	1,779	35.7%
2000	528	78.3%	146	0.0%	674	1,649	40.9%
2001	511	91.1%	50	0.0%	561	1,232	45.5%
2002	454	86.8%	69	0.0%	523	1,340	39.0%
2003	345	94.5%	20	0.0%	365	983	37.1%
2004	420	84.3%	78	0.0%	498	1,365	36.5%
2005	573	97.0%	18	0.0%	591	1,517	39.0%
2006	655	86.5%	102	0.0%	757	1,588	47.7%
2007	525	86.8%	80	0.0%	605	1,330	45.5%
2008	295	73.6%	106	0.0%	401	694	57.8%
2009	74	94.9%	4	0.0%	78	183	42.6%
2010	37	100.0%	0	0.0%	37	142	26.1%
2011	23	100.0%	0	0.0%	23	55	41.8%
2012	22	100.0%	0	0.0%	22	47	46.8%
2013	33	91.7%	3	0.0%	36	76	47.4%
2014	83	100.0%	0	0.0%	83	437	19.0%
2015	0	0.0%	0	0.0%	0	20	0.0%
Long-term Average							
1980-2015	275	81.5%	63	18.5%	338	986	34.2%
10-Year Average							
2006-2015	175	85.6%	30	14.4%	204	457	44.7%
5-Year Average							
2011-2015	32	98.2%	1	1.8%	33	127	25.8%
3-Year Average							
2013-2015	39	97.5%	1	2.5%	40	178	22.3%

*2015 is annualized after August of 2015

Source: U.S. Department of Commerce, C-40 Reports and THK Associates, Inc.





F. POPULATION AND HOUSEHOLD GROWTH PROJECTIONS

Population, household, and employment data for the Three-County area is compared in Table III-12 over the 1980 to 2015 time period and then projected for the 2016 to 2025 time period. In 1980, the total population of the Three-County area was 46,172 and resident employment was 35,276 for an employment participation ratio of .7640 meaning that 76.40% of the Three-County population was employed. By 1990, the MSA's population had increased to 64,569, and resident employment had increased to 55,424 for an employment participation ratio of .8584. Employment and population have since continued to increase since 1990, and by 2010 the employment participation ratio had changed to .7910, dipping from a peak of .8902 in 2000. The current employment participation ratio is estimated to be .8232, which is projected to increase steadily over the next ten years. Furthermore, Table III-12 projects population growth for the Three-County market area based on the anticipated employment growth over the next decade. With a projected 2025 resident employment of 132,023 the estimated 2025 population for the Three-County area is projected to be 160,540 based on an anticipated participation rate of .8224. Based on this estimated population growth, the Three-County area should have approximately 58,608 households in 2025. The area's permanent population is projected to grow by 3,020 persons, 2,470 employees, and 913 households on average annually from 2016 to 2025.

Table III-13 shows the projected growth in employment, population and households in the Garfield County submarket. By way of comparison, this Two-County submarket currently has a higher employment participation rate of .6712 than the employment participation ratio in 1980 of .5428. Proportionally, average annual employment growth from 2000 to 2010 was less than population growth, effectively causing the employment participation ratio to decrease over the 2000 to 2010 time period. The drop may be attributed in large part to the Great Recession which occurred over the late to middle part of the 2000 to 2010 decade. Even though employment staggered during the 2000 to 2010 time span, household growth and population growth still remained strong. Employment, population and households in the Garfield County submarket are projected to grow by 1,290 jobs, 1,930 people and 665 households, respectively, on average annually from 2016 to 2025. Employment, population and household information is graphed following Table III-13 for the Three-County market and the Garfield County submarket areas. The Three-County market population and household growth table details that the projected growth rates over the next decade fall between the 1990 to 2000 and the 2000 to 2010 growth rates. The Garfield County market population and household growth table details that the projected growth rates over the next decade are projected to be slightly higher than the 1990 to 2000 and the 2000 to 2010 growth rates.

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Table III-12: Three-County Projected Population and Households, 1980-2025

Year	Employment	Employment Participation Ratio	Population	Annual Population Change	Group Quarters Population	Permanent Population	Household Population Ratio	Households	Annual Household Change
1980	35,276	0.76401	46,172	--	600	45,572	2.4827	18,356	--
1990	55,424	0.85837	64,569	1,840	839	63,730	2.4958	25,535	718
2000	89,309	0.89023	100,321	3,575	1,304	99,017	2.5932	38,183	1,265
2010	99,453	0.79098	125,734	2,541	1,635	124,099	2.5991	47,747	956
2015	107,717	0.82317	130,856	1,024	1,701	129,155	2.6029	49,619	374
2016	109,773	0.82309	133,370	2,514	1,820	131,550	2.6108	50,388	769
2017	111,901	0.82300	135,970	2,600	1,948	134,022	2.6186	51,181	794
2018	114,104	0.82292	138,660	2,690	2,084	136,576	2.6264	52,000	819
2019	116,388	0.82284	141,450	2,790	2,230	139,220	2.6343	52,849	848
2020	118,754	0.82276	144,340	2,890	2,386	141,954	2.6422	53,725	877
2021	121,210	0.82267	147,340	3,000	2,553	144,787	2.6502	54,633	908
2022	123,759	0.82259	150,450	3,110	2,732	147,718	2.6581	55,573	939
2023	126,407	0.82251	153,680	3,230	2,923	150,757	2.6661	56,546	974
2024	129,160	0.82243	157,050	3,370	3,127	153,923	2.6741	57,561	1,015
2025	132,023	0.82235	160,540	3,490	3,346	157,194	2.6821	58,608	1,047
Average Annual Change (2016-2025)									
Numerical:	2,470		3,020					913	
Percent:	2.1%		2.1%					1.7%	

Source: Dept of Commerce, Bureau of the Census and THK Associates, Inc.

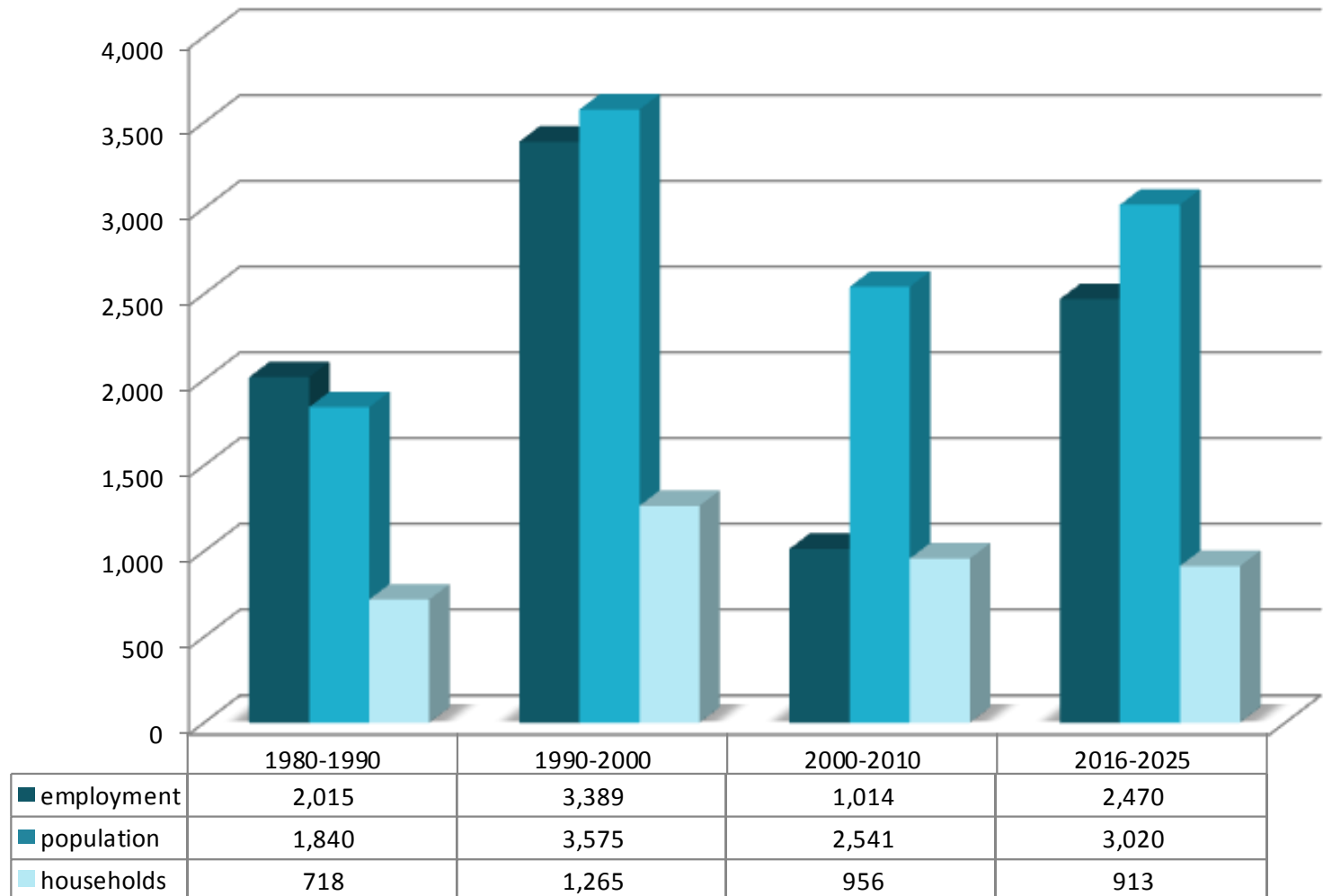
ECONOMIC BASE ANALYSIS

Table III-13: Garfield County Projected Population and Households, 1980-2025

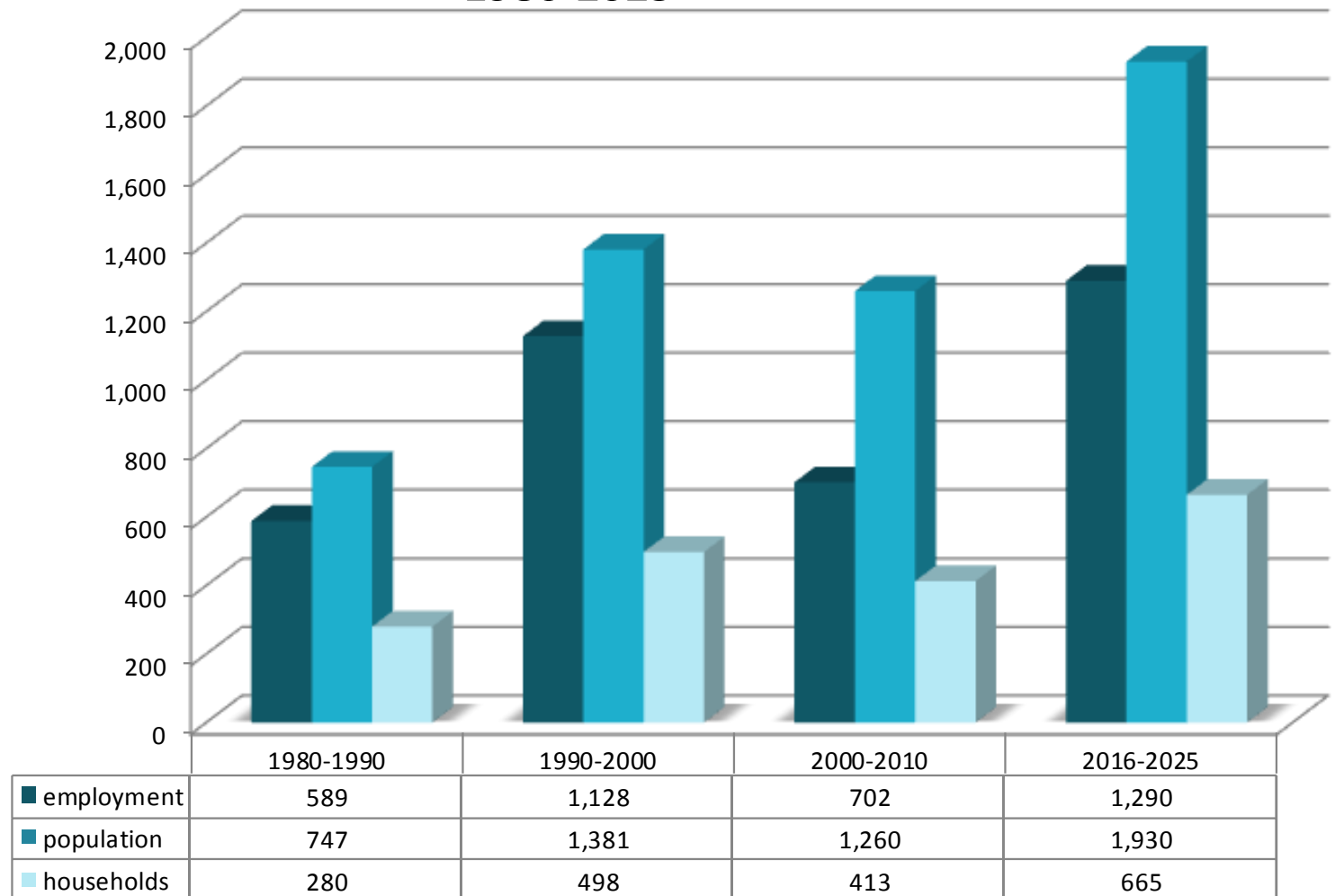
Year	Employment	Employment Participation Ratio	Population	Annual Population Change	Group Quarters Population	Permanent Population	Household Population Ratio	Households	Annual Household Change
1980	12,220	0.54277	22,514	--	293	22,221	2.6302	8,449	--
1990	18,107	0.60399	29,979	747	390	29,589	2.6302	11,250	280
2000	29,390	0.67114	43,791	1,381	569	43,222	2.6632	16,229	498
2010	36,406	0.64562	56,389	1,260	733	55,656	2.7337	20,359	413
2015	39,204	0.67120	58,409	404	759	57,650	2.7332	21,092	147
2016	40,210	0.67113	59,910	1,501	812	59,098	2.7344	21,612	520
2017	41,262	0.67106	61,490	1,580	869	60,621	2.7357	22,159	547
2018	42,365	0.67099	63,140	1,650	930	62,210	2.7369	22,730	571
2019	43,522	0.67093	64,870	1,730	995	63,875	2.7381	23,328	598
2020	44,735	0.67086	66,680	1,810	1,065	65,615	2.7394	23,953	625
2021	46,010	0.67079	68,590	1,910	1,140	67,450	2.7406	24,612	659
2022	47,349	0.67073	70,590	2,000	1,219	69,371	2.7418	25,301	689
2023	48,759	0.67066	72,700	2,110	1,305	71,395	2.7431	26,028	727
2024	50,243	0.67059	74,920	2,220	1,396	73,524	2.7443	26,792	764
2025	51,807	0.67053	77,260	2,340	1,494	75,766	2.7455	27,596	805
Average Annual Change (2016-2025)									
Numerical:			1,290					665	
Percent:			2.9%					2.8%	

Source: Dept of Commerce, Bureau of the Census and THK Associates, Inc.

Three-County Population and Household Growth, 1980-2025



Garfield County Population and Household Growth, 1980-2025



GROCER AND RETAIL MARKET ANALYSIS

IV. GROCER AND RETAIL MARKET ANALYSIS

GROCER AND RETAIL MARKET ANALYSIS

IV. Grocer and Retail Market Analysis

A. RETAIL MARKET CHARACTERISTICS

According to local retail brokers experienced with activity along the I-70 corridor and in the Town of Silt, lease rates are highest near the Wal-Mart environs in Rifle and near the Glenwood Meadows environs of Glenwood Springs at approximately \$14.00 to \$17.00 per square foot (NNN). Contrarily, retail lease rates are lowest within older product in the Town of Silt and the downtown/north Rifle environs at approximately \$10.00 to \$12.00 per square foot (NNN). Retail lease rates for newer product in the Town of Silt are comparable to parts of downtown Glenwood Springs and the City Market Shopping Center in New Castle, as shown below in Table IV-1.

**Table IV-1: Asking Lease Rates in the Town of Silt Environs,
2015**

Location	Lease Rates
Town of Silt	
older product	\$10.00-\$12.00
newer product	\$12.00-\$14.00
Glenwood Springs	
Downtown	\$12.00-\$14.00
Glenwood Meadows	\$14.00-\$16.00
New Castle	
City Market Sopping Center	\$12.00-\$14.00
Rifle	
Downtown/North	\$10.00-\$12.00
Near Wal-mart	\$14.00-\$17.00

Source: Fleisher Real Estate and THK Associates, Inc.

The following is a regional market synopsis of the Town of Silt environs by Joe Carpenter, a Commercial Real Estate Broker with Fleisher Real Estate in Rifle, Colorado:

"Scarcity of buildable land over the last decade from Glenwood Springs south, i.e. Carbondale, Basalt, El Jebel, and Aspen has led to housing prices that now exceed the median level of affordability for local residents. Consequently, municipalities west of Glenwood Springs including New Castle, Silt, and Rifle, have experienced the greatest transaction activity over this

GROCER AND RETAIL MARKET ANALYSIS

aforementioned period of time. This trend is expected to continue as the circumstances creating the demand have only continued to intensify.

The New Castle market is poised to benefit from higher demand and sharply increasing prices for residential dwellings as a result of limited availability of land in Glenwood Springs. With plenty of housing stock in New Castle between Castle Valley Ranch and Lakota Canyon Ranch, master PUD's, plus an excess supply of land available, the area seems very likely to benefit from stronger than average population growth in the years ahead, which will increase retail demand well into the coming years. Currently, commercial development and the availability of services are considerably limited in New Castle; however, with the anticipated increase of more affluent consumers and residents, its commercial sector may offer the better growth opportunities.

The I-70 corridor between Glenwood Springs and Rifle, including the in-fill municipalities of New Castle and Silt, are also all likely to experience above average growth rates relative to the Roaring Fork Valley in both residential and commercial development from limited land availability to the east."

GROCER AND RETAIL MARKET ANALYSIS

B. SALES TAX REVENUES

Table IV-2 shows the retail sales tax revenues for Garfield County and the Town of Silt over the 2005-2015 time period; 2015 is projected through August so the average annual change is calculated from 2005 to 2014. On average, retail sales tax revenues for Garfield County have grown by \$10,428 over the 2005 to 2014 time period, while this figure is approximately \$22,088 for the Town of Silt. The Town of Silt happens to have approximately 5.1% (2,994 and 58,409) of the population that Garfield County does; however the Town of Silt has achieved approximately 111.8% of the actual dollar growth in retail sales tax revenue that Garfield County has over the last decade, annually on average. Over the 2013 to 2014 time period, Garfield County experienced a 33.3% growth rate in retail sales tax revenues, while over the same aforementioned time period, the Town of Silt experienced a -5.6% growth rate.

GROCER AND RETAIL MARKET ANALYSIS

Table IV-2: Sales Tax Revenues for Garfield County and the Town of Silt, 2005-2015

Garfield County			Town of Silt		
Year	Retail Sales Tax Revenues	Percent Change	Year	Retail Sales Tax Revenues	Percent Change
2005	\$8,460,857	-	2005	\$394,122	-
2006	\$11,938,832	41.1%	2006	\$360,098	-8.6%
2007	\$13,635,957	14.2%	2007	\$468,662	30.1%
2008	\$15,376,135	12.8%	2008	\$547,782	16.9%
2009	\$11,894,255	-22.6%	2009	\$481,711	-12.1%
2010	\$8,831,942	-25.7%	2010	\$386,078	-19.9%
2011	\$8,057,955	-8.8%	2011	\$381,745	-1.1%
2012	\$8,954,469	11.1%	2012	\$443,653	16.2%
2013	\$6,419,531	-28.3%	2013	\$628,066	41.6%
2014	\$8,554,708	33.3%	2014	\$592,916	-5.6%
2015	\$6,592,499	-	2015	\$510,609	-
2005-2014 Average Annual Change			2005-2014 Average Annual Change		
	\$10,428			\$22,088	

*2015 is updated through August; does not include heavy retail shopping months of November and December

Source: Garfield County, the Town of Silt and THK Associates, Inc.

GROCER AND RETAIL MARKET ANALYSIS

C. RETAIL SQUARE FEET PER PERSON

When examining other nearby mountain communities in order to determine the average square footage of retail space per person, it is apparent that the Town of Silt has the least amount of retail space per person. As shown in Table IV-3, the town of Silt has approximately 17.9 square feet of retail space per resident, based on a current 2015 population of approximately 2,994 people and 1,013 households. Metro Denver has approximately 22.0 square feet of retail space per person, Glenwood Springs has approximately 133.3 square feet of space per person, New Castle has 20.8 square feet of retail space per person, Rifle has 44.5 square feet of retail space per person, while Parachute/Battlement Mesa and De Beque have approximately 129.2 and 37.4 square feet of retail per person, respectively. The six mountain communities inventoried contain an average of approximately 71.5 square feet of retail space per resident, as compared to 22.0 per resident in Metro Denver. Glenwood Springs and Parachute/Battlement Mesa currently have the largest amount of retail space per person, indicating their characteristic as a shopping and retail oriented destination over the aforementioned locations.

Since the Town of Silt's amount of square feet of retail space per capita is so low, this is an indication that there is significant "leakage" from the town's residents in terms of shopping and retail purchases. The Town of Silt residents most likely commute to nearby locations like the Town of New Castle and The Town of Rifle for grocery and other retail purchases. Only a small amount of "outside" sales from non-residents (most likely fuel sales) are likely to occur in the Town of Silt as there is currently a very limited supply of retail options in the Town's city limits. Interestingly, the Town of Silt's 2015 median household income is \$50,375, which is just slightly less than the Denver Metro area's at \$53,225. The Town of Silt's median income is, however, less than a majority the median incomes of those towns surrounding the Town of Silt.

GROCER AND RETAIL MARKET ANALYSIS

Table IV-3: Summary of Retail Space per Person in the Silt Environs, 2015

Parcel	Median Income	Retail Rentable Sq. Ft.	% of Total	Population	Households	Retail Sq. Ft. Per Capita
Metro Denver	\$53,225	79,789,265	100.0%	3,624,617	1,398,388	22.0
Metro Denver Total		79,789,265	100.0%	3,624,617	1,398,388	22.0
Glenwood Springs	\$59,364	1,312,574	65.6%	9,849	3,892	133.3
New Castle	\$63,246	90,088	4.5%	4,334	1,499	20.8
Silt	\$50,375	53,700	2.7%	2,994	1,013	17.9
Rifle	\$55,112	424,949	21.2%	9,553	3,336	44.5
Parachute	\$38,761	102,490	5.1%	793	269	129.2
De Beque	\$55,488	17,900	0.9%	479	181	37.4
Town of Silt Environs Total		2,001,701	100.0%	28,002	10,190	71.5

*2015 median income, population and household figures are based on projected 2014 to 2019 growth

Source: Sitewise, Melissadata.com and THK Associates, Inc.

GROCER AND RETAIL MARKET ANALYSIS

D. RETAIL AND GROCER INVENTORY

Table IV-4 on the following page shows a current inventory of retail establishments between Glenwood Springs and De Beque along the I-70 corridor, including the Town of Silt. In total, there is approximately 2,001,701 square feet of existing retail inventory, with the bulk of the retail development located in Glenwood Springs (1.31 million square feet, or 65.6% of the Total of Glenwood Springs, Silt, New Castle, Rifle, Parachute/Battlement Mesa and De Beque).

The Town of De Beque has 17,900 square feet of retail space located among nine retail locations for an average store size of approximately 2,000 square feet. The Town of Silt has 53,700 square feet of retail space located among 21 retail locations for an average store size of approximately 2,600 square feet. New Castle has 90,088 square feet of retail space located among 31 retail locations for an average store size of 2,900 square feet. Rifle has 424,949 square feet of retail space located among 79 retail locations for an average store size of 5,400 square feet. Parachute/Battlement Mesa has 102,490 square feet of retail space located among 28 retail locations for an average store size of 3,700 square feet. Glenwood Springs has 1,312,574 square feet of retail space located among 191 retail locations for an average store size of 6,900 square feet. This data is detailed below in Table IV-4 and indicates that Glenwood Springs and Rifle have the largest average store size.

In Table IV-5, THK Associates has provided an inventory of larger-sized grocers between Carbondale and Grand Junction, within the Town of Silt regional environs. In total, 31 stores were identified, with an average size of 57,999 square feet. In the Town of Silt, Go-fer Foods is approximately only 2,800 square feet, while the nearby Walmart Supercenter and City Market in Rifle include 141,376 and 46,573 square feet. The City Market in New Castle is slightly smaller than those in the Town of Rifle at approximately 25,688 square feet. Table IV-5 also shows the approximate driving distances and store land acreage for the inventory of nearby grocers.

GROCER AND RETAIL MARKET ANALYSIS

Table IV-4: Retail Stores by Square Footage and Town for the Town of Silt Environs, 2015

Store Name	Est. Sq. Ft.	Store Name	Est. Sq. Ft.	Store Name	Est. Sq. Ft.	Store Name	Est. Sq. Ft.	Store Name	Est. Sq. Ft.	Store Name	Est. Sq. Ft.
Glenwood Springs						Silt		Rifle			
1 970 Vapor Cigs	1,500	67 Starbucks	1,500	133 RUE21	5,500	192 Kum N Go (10 Pumps)	2,200	244 Walmart Tire & Lube Express	141,376	312 Futon Furniture Store	2,400
2 As You Wish	1,800	68 Chocolate Moose Ice Cream Prlr	1,800	134 Chili's Grill & Bar	5,670	193 Conoco/Go-Fer (8 Pumps)	2,600	245 Eagle Springs Marketplace	46,573	313 Tasty Tomato	1,800
3 Big John's Hardware	4,500	69 Claire's	1,800	135 Big O Tires	6,000	194 Car Wash	1,000	246 Sears Hometown Store	25,000	314 Carpet Plus	2,200
4 Big Sids Bottles	1,800	70 Domino's	1,800	136 O'Reilly Auto Parts	6,000	195 Silt Discount Liquors	3,500	247 Family Dollar Store	10,000	315 Colorado Kitchens	2,400
5 Bleu Door Boutique	2,200	71 Glenwood Gardens	1,800	137 Mountain Sports Outlet	6,500	196 Silt Laundromat	1,500	248 Valley Lumber Co Inc	10,000	316 Fiesta Guadalajara Mexican	2,200
6 Blue Bird Cafe	2,200	72 Marble Slab Creamery	1,800	138 Red Mountain Wine & Spirits	6,500	197 Hair Care and Dog Grooming	1,500	249 Choice Liquors	10,000	317 Corner Store	2,500
7 Blue Sky Adventures	2,600	73 Spa of the Rockies	1,800	139 Discount Tire	7,500	198 Salon and Spray Tanning	1,500	250 Timberline Sporting Goods	7,500	318 Kum & Go	2,200
8 Bonfire Coffee	1,200	74 COPY Copy	2,000	140 Grand Avenue Liquors	8,000	199 Brickhouse Pizza	2,200	251 Autozone	5,000	319 Base Camp Cafe	2,200
9 Boot Barn	3,200	75 Katie's Consignment Shop	2,000	141 Summit Canyon Mountaineering	8,000	200 Marijuna Store	2,000	252 Freds Hardware & Rental	5,000	320 Action Shop Svc Inc	1,500
10 Chang Thai Cuisine	2,200	76 Peppino's Pizza Glenwood	2,000	142 Summit Canyon Mountaineering	8,000	201 High Q Marijuana	3,500	253 Shanghai Garden Restaurant	4,500	321 Rifle Performance Motorsports	2,800
11 Charm Shuttles	1,800	77 Pepponino Dining Room	2,000	143 Carpet Max	10,000	202 Sinclair Gas (8 Pumps)	1,800	254 Miller's Dry Goods	4,500	322 True Brew Coffee	2,200
12 Chen J H	2,200	78 Rivers Restaurant	2,000	144 Famous Footwear	10,000	203 Columbine Liquor	2,000	255 Rib City Grill	4,000		
13 Colorado Candies	1,200	79 82 Liquors	2,100	145 Roaring Fork Liquors	10,000	204 Mama Casitas Restaurant	4,500	256 Rocky Mountain Liquors	4,000	Rifle Total	424,949
14 Community Thrift & Treasures	2,800	80 7-ELEVEN	2,200	146 GNC	10,655	205 Whimsical Wagon Gifts & Coffee	2,000	257 O'Reilly Auto Parts	4,000	% of Total	21.2%
15 Cooper Corner Gallery	4,200	81 7-ELEVEN	2,200	147 Pier 1 Imports	20,000	206 The Country Florist	1,800	258 Hunter's Cafe LLC	3,000		
16 Cooperwine Spirits	2,500	82 Active At&t Auth Retailer	2,200	148 Rite Aid	20,000	207 Pretty Penny Thrift	2,000	259 A & D Pawn	3,000		
17 Curious Products	2,200	83 Book Train	2,200	149 American Furniture Warehouse	30,000	208 Dollar General	9,100	260 Texan Bar	3,000		
18 Custom Studio	1,800	84 Corner Store	2,200	150 Office Depot	30,000	209 Tim's Tools Hardware	2,500	261 Black Bear Liquors	3,000		
19 Defiance Thrift Store	2,400	85 Shell West Mart	2,200	151 Petco	30,000	210 Miners Cabin Restaurant	2,500	262 Wing Nutz Bar & Grill	3,000		
20 Deja Brew Coffee & Tea	1,200	86 SUBWAY	2,200	152 Staples	30,000	211 Misty's Coffee	1,500	263 Go-Fer Foods	2,800		
21 Discontent	2,200	87 Wendy's	2,200	153 Bed Bath & Beyond	35,000	212 R & W Automotive	2,500	264 Jon's Liquors	2,500		
22 Factory Outdoor	2,800	88 Absolute Computer Design Inc	2,400	154 Carpet One	35,000			265 Midland Arts Co	2,500		
23 Fatcat	2,400	89 DQ Grill & Chill	2,400	155 Safeway	40,246	Silt Total	53,700	266 Thai Chili Bistro	2,400		
24 Fireplace Expert	2,200	90 Kum & Go	2,400	156 City Market Food & Pharmacy	42,546	% of Total	2.7%	267 Kum & Go	2,400		
25 Gear Exchange LLC	2,800	91 Kum & Go	2,400	157 Sports Authority	45,000			268 Shell	2,400		
26 Glenwood Draperies	1,800	92 Mountain Power Sports	2,400	158 Walmart	109,410			269 Kum & Go	2,200		
27 Glenwood Sewing Ctr	1,400	93 Russo's Pizza	2,400	159 Lowe's Home Improvement	118,868			270 Kum & Go	2,200		
28 Glenwood Springs Trading Post	3,800	94 Spa of the Rockies	2,400	160 JC Penney	125,579			271 Mancinelli's Pizza	2,000		
29 Gordon's Jewelers	2,400	95 19th Street Diner	2,500	161 Green Joint	1,500			272 Lift Up Thrift Store	2,000		
30 Gotcha Covered	3,200	96 Book Grove	2,500	162 Zales the Diamond Store	1,800	213 Kum N Go	2,200	273 El Kora Mexican Restaurant	2,000		
31 Grand Avenue Sweets	1,200	97 Chomp's Delicatessen	2,500	163 Bradley Petroleum Inc	2,000	214 City Market	25,688	274 Carniceria Los Nogales	2,000		
32 Hatch Slope	1,400	98 Confetti Design	2,500	164 Citarette Store	2,000	215 Edward Jones	2,500	275 Starbucks	2,000		
33 High Country Gems & Minerals	2,800	99 Daily Bread Cafe & Bakery	2,500	165 Cosmetic Laser Ctr of Gma	2,000	216 Alpine Bank	3,500	276 Sonic Drive-In	2,000		
34 Jewels & Gems	2,400	100 Digital Dimensions	2,500	166 Elizabeth Dean	2,000	217 Country Rose Flowers	1,800	277 KFC	1,800		
35 KALEIDOSCOOPS	1,200	101 Gamestop	2,500	167 Taco Bell	2,200	218 Hangs Garden	2,500	278 SUBWAY	1,800		
36 K-J Supermarket Inc	2,200	102 High Tails Dog & Cat Outfitter	2,500	168 First Class Trash	2,400	219 Liquor	3,000	279 SUBWAY	1,800		
37 Las Margaritas	3,200	103 KFC	2,500	169 Maurices	2,400	220 Subway	2,200	280 Little Caesars Pizza	1,800		
38 LOCO Food Store	2,200	104 Narcissus Hair Salon	2,500	170 Posh	2,400	221 New Castle Diner	2,500	281 Taco Bell	1,800		
39 Mountain High Appliance	3,000	105 Quiznos	2,500	171 Texaco	2,400	222 McDonalds	2,200	282 Tully's Restaurant	1,500		
40 Mountain Home Phantom Screens	3,200	106 Quiznos	2,500	172 Jimmy John's	2,600	223 Stop n Save (8 Pumps)	2,400	283 Rags To Riches Consignment	2,000		
41 Naturae Med	2,800	107 Smoke Modern BBQ	2,500	173 Big Daddy's Sports Bar	2,800	224 lazy bear restaurant	3,000	284 Jmk Ceremony Music	2,500		
42 Polanka	1,800	108 Starbucks	2,500	174 Indoor Garden Supply	2,800	225 Taxidermy	4,000	285 Sammy's Rocky Mtn Steakhouse	2,000		
43 Pullman	3,200	109 Qdoba Mexican Grill	2,600	175 Grand Sofa Upholstery	3,000	226 Bicycle Shop	2,500	286 Tortilleria Salazar	1,500		
44 Resort Mountain Billiards	4,000	110 Glenwood Springs Floral	2,800	176 Jilbertito's Mexican Food	3,000	227 Liquor	2,500	287 Rifle Boot & Saddle Repair	800		
45 Roaring Fork Anglers	2,600	111 China Town Fine Chinese	3,000	177 Moe's Southwest Grill	3,000	228 Salon	2,000	288 Smoke Shop Etc	1,200		
46 Roaring Fork Bakery	1,800	112 Fine Things Jewelry & Clctbtl	3,000	178 Fiesta Guadalajara	3,200	229 Champas Pub	3,000	289 Trendz Clothing LLC	1,800		
47 Sal Mix	2,200	113 Moe's Original Bar B Que	3,000	179 Ala Carte	3,500	230 Salon	1,800	290 Jay's	1,500		
48 Sandtrap	2,000	114 Radioshack	3,000	180 Juicy Lucy's Steakhouse	3,500	231 Jewelry	1,800	291 Harrelson Music Inc	1,800		
49 Sherwin-Williams	1,800	115 May Palace Chinese & Japanese	3,200	181 Hightides Accessories	4,000	232 Devins Barber	2,000	292 Miselania La Sierra	1,500		
50 Silver Bead	1,200	116 6th Street Bar & Grill	3,500	182 Vic's Route 6 Grill House	4,000	233 Elk Great Restaurant	2,000	293 Fabric Store	2,200		
51 Smoker Friendly	2,000	117 CARQUEST Auto Parts	3,500	183 Lilly's the Finer Consigner	4,500	234 Martial Arts	1,200	294 Western Slope Countertops	2,800		
52 Summit Scrubs Co	1,800	118 Dancing Bear Trading Post	3,500	184 Rosi's Little Bavarian Rstrnt	6,000	235 Nails	1,000	295 Meat Market San Jose	1,800		
53 Sun Pro	1,500	119 Dancing Bear Trading Post	3,500	185 Springs Downtown Bar & Grill	6,500	236 Hacienda El Patron	2,500	296 Ranch House Mercantile	7,500		
54 Sunlite Products	2,000	120 Integrity Pizza	3,500	186 Mountain Market	8,000	237 Coffee Shop	800	297 Ladybug Express	1,200		
55 Sweet Coloradough	1,800	121 Mc Donald's	3,500	187 Sportland Co Inc	8,500	238 Hair	1,200	298 Daylight Donuts	1,200		
56 Taipei Tokyo	2,200	122 Mountain Valley Textiles	3,500	188 Barksdale Red's Maytag Home	10,000	239 Mandes Restaurant	1,800	299 Lilly's Kitchen	2,200		
57 Taqueria El Nopal	2,200	123 NAPA Auto Parts-Glenwood Spgs	3,500	189 Sleep Shop	10,000	240 My Home	2,000	300 Twinn Guns	1,800		
58 Thrifty Thrills	2,400	124 Regis Salons	3,500	190 Abbey Carpet & Floor	15,000	241 Hair and Facials	1,500	301 Country Attic	2,200		
59 Tony's Bakery Llc	1,400	125 Zheng Asian Bistro	3,500	191 Dunlap's Department Store	35,000	242 Hogback Pizza	2,000	302 Mariana Fashion	2,000		
60 Treadz	2,800	126 Springs Liquors	4,000			243 Texaco	1,000	303 Tradesmen	1,800		
61 Watkins Jewelers	2,400	127 Tequila's Mexican Restaurant	4,000	Glenwood Springs Total	1,312,574			304 New Image Boutique	2,200		
62 Window Coverings	2,400	128 Turtle's Glenwood Liquors	4,000	% of Total	65.6%			305 Mountain High Paint	2,400		
63 Zumiez	2,200	129 Village Inn	4,000					306 Summit Sun Shirts	1,000		
64 Autozone	4000	130 Denver Mattress Co	4,400					307 Creature Comforts	2,200		
65 Charcoalburger Drive In	1,500	131 First Choice Tire & Auto Rpr	5,000					308 Harrelson Music Inc	2,000		
66 Cheap Thrills Thrift Store	1,500	132 Safelite Auto Glass	5,000					309 High Country Hearth & Home	2,400		
								310 East Avenue Carpet & Tile	3,200		
								311 Rifle Tires LLC	3,500		
										Debeque Total	17,900
										% of Total	0.9%

GROCER AND RETAIL MARKET ANALYSIS

Table IV-5: Grocery Store Operators within the Town of Silt environs, 2015

Store Name Store Address	Approx. Distance to Silt (Miles)	Store Land Acreage	Store Square Footage	Owner Name
Fruita				
1 City Market 135 S Plum Road	70	2.27	38,564	Dillon Real Estate Co.
Grand Junction/Clifton				
2 City Market 569 32 Road	60	11.90	41,310	The Kroger Co.
3 Safeway 681 Horizon Drive	60	6.70	56,604	Dominicks Finer Foods
4 Safeway 2148 Broadway Blvd	60	4.20	34,316	Monument Village Center
5 Albertsons 2512 Broadway	60	4.90	51,354	ABS RM Investor LLC
6 Sam's Club 1040 Independent Avenue	60	NA	120,000	Sams Club
7 Natural Grocers 2464 US Highway 6	60	NA	20,000	THK Realty
8 Walmart Supercenter 2545 Rimrock Ave	60	20.40	214,000	Wal-mart
9 City Market 200 Rood Avenue	60	4.80	61,028	The Kroger Co.
10 City Market 1909 N 1st Street	60	1.90	22,804	The Kroger Co.
13 Albertsons 1830 N 12th St	70	3.39	42,000	ABS RM Investor LLC
14 City Market 2770 US-50	70	5.15	56,000	Dillion Real Estate CO Inc
15 Walmart Supercenter 2881 North Ave	70	17.38	218,000	Wal Mart Real Estate Business Trust
Parachute				
16 Clarks Market 71 Sippelle Drive	23	5.27	22,690	Battlement Grocery LLC
Rifle				
17 Walmart Supercenter 1000 CR 346	7	17.40	141,376	Wal-mart
18 King Soopers 1320 Railroad Ave	7	1.59	46,573	Dillon Real Estate
Silt				
19 Go-Fer Foods 902 Main Street	0	0.51	2,800	R&R Properties, LLC
New Castle				
20 City Market 850 Castle Valley Blvd	7	3.66	25,688	Dillon Real Estate
Glenwood Springs				
21 Safeway 2001 Grand Avenue	22	5.70	47,746	Safeway Stores 46, Inc.
22 Natural Grocers 100 E Meadows Dr, Suite B	18	1.49	10,655	Weingarten Miller Glenwood LLC
23 City Market 1410 Grand	22	4.19	42,546	Dillon Real Estate
24 Target 110 W Meadows Dr	18	10.60	25,000 (125,573 Total)	Target Corp.
25 Walmart Supercenter 3010 Blake	22	5.80	109,410	Wal-Mart
Carbondale				
26 City Market 1051 Colorado 133	30	NA	40,000	The Kroger Co.
Basalt/ El Jebel				
27 Clarks Market 3 140 Basalt Center Circle	40	NA	20,000	Clarks
28 City Market 400 E Valley Rd	40	6.5	58,000	Dillion Real Estate CO Inc
29 Whole Foods 340 Reed St	40	1.754	37,000	Willits Town Center LLC
Aspen				
30 City Market 711 E Cooper	60	NA	61,500	The Kroger Co.
31 Clarks Market 300 Puppy Smith	60	NA	15,000	Clarks
AVERAGE			57,999	

*Whole Foods is currently considering opening a store in Basalt. However, the project is on hold after developer bankruptcy caused construction to stop in 2008.

Source: County Assessor Pages, and THK Associates, Inc.

GROCER AND RETAIL MARKET ANALYSIS

E. GROWTH TRENDS IN THE SILT PRIMARY TRADE AREA

In the analysis to determine demand for real estate development, it is necessary to identify the primary trade area in which the subject sites typically will compete. The trade area is a function of population density, natural barriers, accessibility of the sites, and the location of competitive projects. Shown below is the Silt Primary Trade Area, including the surrounding towns. For purposes of this analysis, the Silt PTA has been designated as an area within an approximate 10-minute drive time from downtown Silt. The primary trade area encompasses all of the Town of Silt, extends east to the edge of New Castle, and west to the edge of Rifle. More specifically, the trade area reaches to Plum Court/Alkali Creek Road to the east, County Road 456 to the north, Garfield County Regional Airport to the west, and Chipperfield Lane to the south. This Silt PTA is predominantly the market environment from which a majority of the grocery anchored retail development demand in the Town of Silt is projected to draw from. Afterwards a map and the number of the retail locations within each of the nearby towns are shown, including the Town of Silt. It is clear that Rifle and Glenwood Springs contain a large number of the retail stores along the I-70 corridor surrounding the Town of Silt.

The historical growth pattern in the Silt PTA has shown the following characteristics, as seen in Table IV-6. In 1990, there were approximately 2,811 people living in 1,026 households in the Silt PTA, which represented approximately 9.4% of Garfield County's total population. Today, 11.3% of Garfield County's total population resides within the primary trade area. Since 1990, the Silt Primary Trade Area has increased by 152 people and 52 households annually on average. Over the last five years, the primary trade area has increased by 101 people and 36 households annually on average. Currently, approximately 6,610 persons in 2,334 permanent households occupy the Silt PTA.

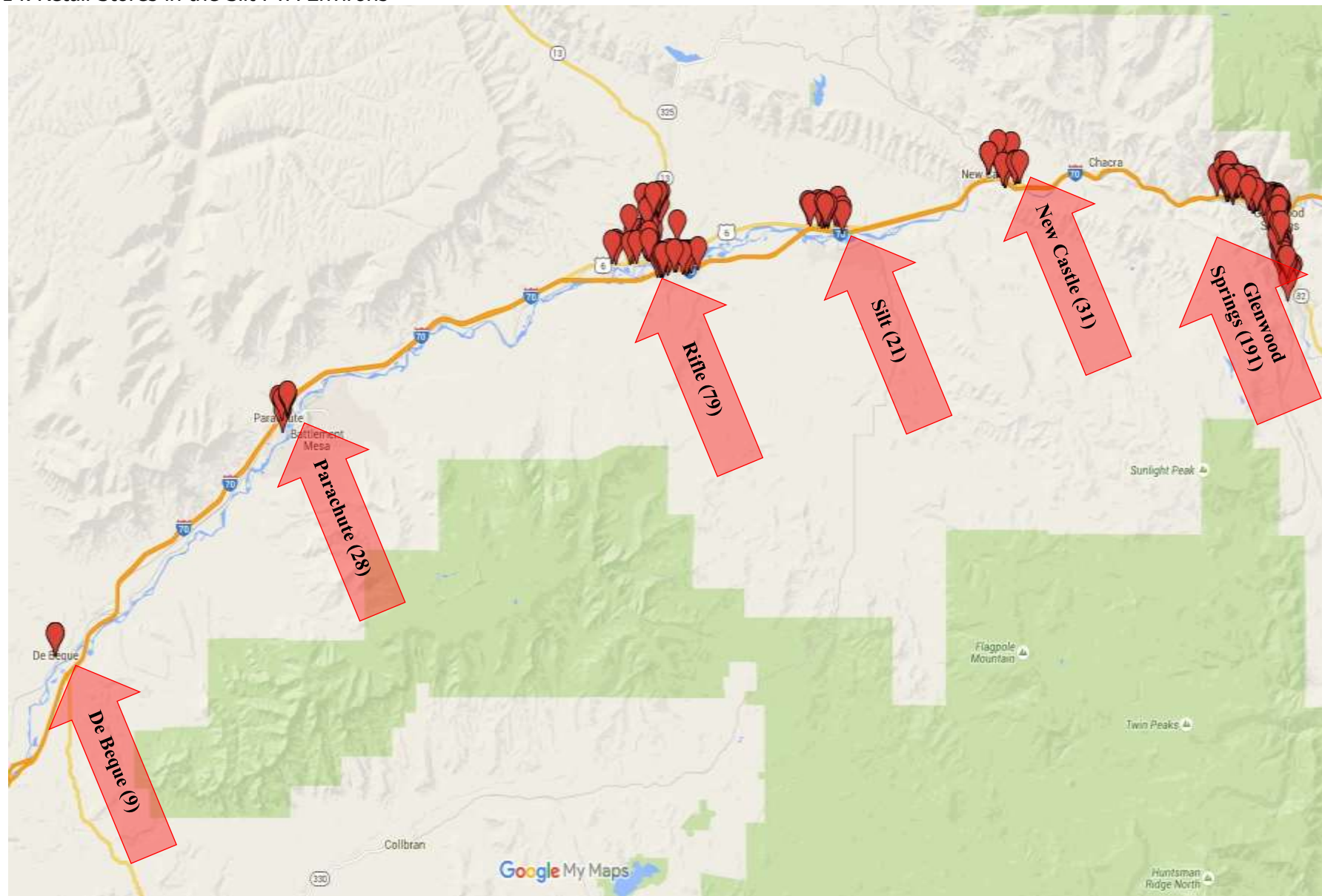
Based on historical growth in the area, the economic forecast for the market area in conjunction with the number of residential and commercial projects planned, it is possible to project future population levels in the Silt PTA. It is projected that the primary trade area will experience an annual average permanent population growth of 150 people and 55 households over the next decade. Thus, the population in the primary trade area is projected to increase to 8,121 people and 2,983 households by 2025. Table IV-7 shows these projected growth trends for the Three-County area, Garfield County and the Silt PTA.

13. Silt Primary Trade Area



GROCER AND RETAIL MARKET ANALYSIS

14. Retail Stores in the Silt PTA Environs



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Table IV-6: Historic Population and Household Estimates, 1980-2015

Three-County	1980	1990	2000	2010	2015	Annual Average							
						1980-2015		1990-2015		2000-2015		2010-2015	
						Num.	%	Num.	%	Num.	%	Num.	%
Population	46,172	64,569	100,321	125,734	130,856	2,420	3.0%	2,651	2.9%	2,036	1.8%	1,024	0.8%
Households	18,356	25,535	38,183	47,747	49,619	893	2.9%	963	2.7%	762	1.8%	374	0.8%
Garfield-County													
Population	22,514	29,979	43,791	56,389	58,409	1,026	2.8%	1,137	2.7%	975	1.9%	404	0.7%
Households	8,449	11,250	16,229	20,359	21,092	361	2.6%	394	2.5%	324	1.8%	147	0.7%
Silt PTA													
Population	-	2,811	4,168	6,105	6,610	-	-	152	3.5%	163	3.1%	101	1.6%
Households	-	1,026	1,512	2,155	2,334	-	-	52	3.3%	55	2.9%	36	1.6%
Silt PTA as a percent of the Garfield-County													
Population	-	9.4%	9.5%	10.8%	11.3%	-	-	13.4%		16.7%		25.0%	
Households	-	9.1%	9.3%	10.6%	11.1%	-	-	13.3%		16.9%		24.4%	

Source: U.S. Bureau of the Census, Sitewise Tetrad STI Data and THK Associates, Inc.

Table IV-7: Projected Population and Household Estimates, 2016-2025

Three-County	2016	2020	2025	Annual Average			
				2016-2020		2015-2025	
				Num.	%	Num.	%
Population	133,370	144,340	160,540	2,740	2.0%	3,020	2.1%
Households	50,388	53,725	58,608	830	1.6%	910	1.7%
Two-County							
Population	59,910	66,680	77,260	1,690	2.7%	1,930	2.9%
Households	21,612	23,953	27,596	584	2.6%	664	2.8%
Silt PTA							
Population	6,760	7,354	8,121	147	2.1%	150	2.1%
Households	2,483	2,701	2,983	54	2.1%	55	2.1%
Silt PTA as a percent of the Two-County							
Population	11.3%	11.0%	10.5%	8.7%		7.8%	
Households	11.5%	11.3%	10.8%	9.2%		8.2%	

Source: U.S. Bureau of the Census, Sitewise Tetrad STI Data and THK Associates, Inc.

GROCER AND RETAIL MARKET ANALYSIS

F. SILT PRIMARY TRADE AREA EXPENDITURE PATTERNS

Table IV-8 shows a breakdown of household expenditures by category of retail establishments based upon the typical budget of trade area households in 2015. The current median household income of residents in the Silt Primary Trade Area is approximately \$57,647 (this number is slightly higher than the Town of Silt's median household income shown previously in Table IV-3 of \$50,375). The reason for this difference is because the \$57,647 value is based on the primary trade area boundaries and the figure of \$50,375 in Table IV-3 is based on the Town of Silt's city limits.

The portion of household income available for retail expenditures in Table IV-8 is determined by subtracting payments for federal taxes, savings, housing, insurance, medical expenses, recreation and transportation from total income. These payments total approximately 49.8% of total income, or \$28,691. The remaining 50.2% of income or \$23,191 per household is projected to be distributed among all the various store categories as shown below, which is based on the 2015 United States tax and expenditures statement. It is, for example, projected that the typical household in the Silt PTA will spend 28.5% of disposable income available for retail, or \$6,610 annually on groceries.

GROCER AND RETAIL MARKET ANALYSIS

Table IV-8: Estimated Household Expenditure Patterns in the Silt PTA, 2015

	Number of Stores	Median Household	
		Amount	Percent
Median Gross Income		\$57,647	100.0%
Taxes		\$5,765	10.0% of Gross
Disposable Income		\$51,882	90.0% of Gross
Housing		\$11,155	21.5% of Disposable
Transportation		\$9,339	18.0%
Savings / Pensions		\$2,490	4.8%
Medical / Insurance		\$2,594	5.0%
Recreation		\$1,038	2.0%
Education		\$726	1.4%
Miscellaneous		\$1,349	2.6%
Expenses before Disposable		\$28,691	44.7% of Disposable
Total Available for Retail		\$23,191	
Store Type			
Hardware and Building Materials		\$897	
Building Materials and Supplies		\$526	2.3% of Retail
Hardware		\$371	1.6%
Food Stores		\$6,610	
Grocery		\$6,610	28.5%
Automotive		\$649	
Tire, Battery and Accessory		\$649	2.8%
Apparel and Accessory		\$2,574	
Men's Clothing		\$580	2.5%
Women's Clothing		\$835	3.6%
Children's Clothing		\$533	2.3%
Shoes		\$510	2.2%
Other Apparel & Accessories		\$116	0.5%
Furniture and Equipment		\$3,154	
Furniture		\$626	2.7%
Home Furnishings & Accessories		\$1,090	4.7%
Household Appliances		\$464	2.0%
Radio, Television, Stereo, Computer		\$835	3.6%
Records & Music		\$139	0.6%
Eating and Drinking Places		\$3,409	
Restaurant		\$3,409	14.7%
Drug and Proprietary		\$765	
Drug / Cosmetics		\$765	3.3%
Other Retail and Personal Services		\$5,125	
Liquor / Wine & Spirits		\$557	2.4%
Sporting Goods & Bicycle		\$464	2.0%
Books & Stationary		\$441	1.9%
Jewelry		\$209	0.9%
Hobby & Specialty		\$162	0.7%
Florist		\$93	0.4%
Miscellaneous Retail		\$1,415	6.1%
Personal Care Products & Services		\$603	2.6%
Dry Cleaner / Coin Laundry		\$209	0.9%
Misc Personal Services		\$974	4.2%
Total Retail	24	\$23,184	100.0%

Source: U.S. Department of Labor, Bureau of Labor Statistics; and THK Associates, Inc.

GROCER AND RETAIL MARKET ANALYSIS

G. NATIONAL RETAIL TRENDS

Omni channel replaces the bricks-and-mortar versus e-commerce adage

Online-only retailers lack the high-engagement fidelity that only the in-store experience can deliver, while offline-only retailers don't deliver the comfortable and information-browsing experience that consumers utilize to make their shopping itineraries. Instead, the two channels continue to converge: Physical store operators are experiencing digital success, while online merchants like Amazon expand with showrooms and pop-up shops in order to meet shoppers face-to-face. Retailers must sell across all channels, being "channel-agnostic or channel-agile. Regardless of retail trends, the majority of overall retail sales are still taking place offline.

Evolving processes digitally

Digital is the connective tissue between online and in-store, and is a major driver of Omni channel's seamless consumer experience push. Macys recently introduced an image-search extension that allows 300,000 followers to shop directly via Instagram. Text-Style, allows customers to make purchases using text messages, while Wall-Mart, Best Buy and supermarkets offer buy online, pick up in-store or curb-side purchases. Consumers are at all stages of adoption, researching before buying and using different channels along the way.

Mainstreaming health and wellness

What began as a fringe movement of people interested in organic food, yoga and shopping at Whole Foods and Trader Joe's has turned into a national trend, driven by a broad constituency of consumers of all incomes, ethnicities and genders. Transparency of product, resourcing and regional impacts have translated into a cross-section of shoppers seeking healthy choices beyond traditional health categories, such as food, beauty, home, active wear and technology.

Boomers and Millennials continue to exert influence

Most boomers will be in their 60s and 70s next year, and retailers catering to these consumers adjust to make shopping easier for them. The Baby Boomer generation will age with increased financial resources and with a greater emphasis on youth and vitality than previous generations. This can already be seen at some drugstore chains, where they're re-setting counter heights and adding carpeting in the stores. Retailers targeting Generation Y, equally as large, must be geared toward smartphone purchases, speed, impatience and excellent customer service.

Social networks integrate shopping platforms

Over the last several years, brands have used social media to market their products, talk to customers, and even make merchandising decisions. Now, selling is being added to the list of activities people can accomplish on such social sites. The recent launches of shopping functionalities (i.e. Facebook's and Twitter's "buy" buttons and Curalate's Like2Buy platform for Instagram) tell us that social is going to get a whole lot more shop-able in 2015.

Corporate Social Responsibility

A survey by Echo Research uncovered that 87% of global consumer's factor in CSR into their purchase decisions. In 2015, we expect more merchants to launch ethical and good deed initiatives. Retailer Mod Cloth recently signed an anti-Photoshop pledge while Warby Parker and Toms implement a "Give-a-Pair" initiative to make eye care and shoes more accessible to the less-fortunate. Shoppers want to make a difference in the community they live in.

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Points-based loyalty models are no longer effective

Forward-thinking retailers will find additional ways to make each customer's experience unique and memorable. The allure of earning points for purchases is commonplace that doesn't excite consumers anymore, and the loyalty programs of the future will reward shoppers for actions and engagement, not just purchases. Walgreens, for example, allows its members to earn points whenever they engage in healthy activities like walking, weight tracking, and more.

Improved shopping experience with technology

Merchants will adopt more technology innovations to improve the shopping experience. We can expect more iPad point-of-sale technology making cash registers obsolete, interactive window displays, beacon sensors embedded throughout a store's shelves and displays to provide in-store analytics and marketing solutions, and connectivity with wearable gadgets like smart watches. Walgreens is testing Google's Project Tango 3D to create mobile store navigation, while 3D mock-ups are used by jewelers for fitting and arrangements, and "Swarm" technology gives brick-and-mortar stores the ability to analyze foot traffic.

Companies will find better ways to manage risk and protect customers

The past couple of years have brought us far too many horror stories of data breaches in retail. The 2014 Identity Fraud Study reported an increase of more than 500,000 fraud victims, with an average cost of a breach per organization of \$3.5 million. Apple Pay assigns a unique Device Account Number to each phone. The Device Account Number, along with a transaction-specific security code is used to process each purchase, so card numbers are never transmitted or shared with merchants.

More Retailers will take control of their value chain and improve order fulfillment

Retailers will have to take more control of how their products are manufactured, marketed, and distributed; from creation to consumption. Notable retailers that have proven this strategy include Apple, Ralph Lauren, and Trade Joe's. Despite having higher prices, these retailers managed to achieve customer loyalty and profitability with speed and convenience from new vertically integrated order fulfillment practices (same-day delivery and click-and-collect), on-the-go retail (including pop-ups and food trucks), and self-service centers (Amazon Lockers).

Localization of product mix and store formats

Merchants that customize their stores and merchandise according to the needs of their local communities will find great success. O'Reilly Auto Parts tailors its merchandise mix from store to store, carrying tools, equipment and accessories that match the specific auto market needs of the store's customer base. Starbucks, Target, and Chipotle started to deviate from usual store formats to establish smaller, "express" stores in specific locations with tailored experiences. Advanced analytics will also play an increasingly critical role in the design and development of new products, initial pricing decisions, and demand forecasting at this local level.

Wooing shoppers with food

As online shopping has captured consumer mindshare, retailers must find new reasons to lure shoppers into brick-and-mortar stores. Retailers are recognizing that a way to a shopper's heart is through his or her stomach. Macy's Herald Square flagship in New York City is expanding its food and beverage offerings, from a full-service Italian restaurant Stella 34 Trattoria to several Starbucks, while Urban Outfitters has added restaurants to its Manhattan and Brooklyn stores.

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H. NATIONAL GROCER MARKET CHARACTERISTICS

A grocer anchored neighborhood center can include off-price malls, fashion centers, home improvement/ do-it-yourself centers, entertainment-oriented malls, auto malls, and centers anchored by a variety of stores such as warehouse/wholesale retailers, superstores, discount stores, junior department stores, or sports/health facilities. The neighborhood center market has been particularly attractive to expansion focused chains (Ross Dress for Less, Home Club, Wal-Mart) that have been unable to find suitable locations in larger malls. More importantly, customer preferences have changed indicating a desire to do comparison shopping more quickly and closer to home. Finally, based on the Urban Land Institute's (ULI) Dollars and Cents of Shopping Center studies, neighborhood centers are providing space to an increasing number of service retailers.

Table IV-9 details national grocer statistics for major retailers across the United States based on category of retail store, indicating that supermarkets are very often quite substantially larger than specialty food or convenience market stores. Table IV-10 and Table IV-11 detail average store sales per square foot and average store size in square footage for various retail categories. The most common tenants in neighborhood shopping centers such as that proposed within the Town of Silt include a supermarket, medical and dental office, unisex hair services, nail salon, and a pizza shop. Average store sizes for these selected stores are shown in Table IV-11.

GROCER AND RETAIL MARKET ANALYSIS

**Table IV-9: National Grocer Statistics
by Store Type, 2015**

Store Type	Average Store Size (Sq. Ft.)
Supermarket (National Chain)	47,344
Supermarket (Local Chain)	37,895
Specialty Food	2,398
Convenience Market	2,492
Gourmet Grocery	3,950

Source: Urban Land Institute Dollars and Sense of Shopping Centers, and THK Associates, Inc.

**Table IV-10: Neighborhood Retail Stores by
Sales Per Square Foot, 2015**

Rank	Store Type	Average Store Sales Per Sq. Ft.
1	Supermarket	\$501
2	Drugstore/pharmacy	\$472
3	Coffee/tea	\$444
4	Medical and Dental	\$380
5	Jewelry	\$349
6	Restaurant w Liquor	\$339
7	Cosmetics/Beauty	\$327
8	Sandwich Shop	\$319
9	Fast Food	\$271
10	Florist	\$249

Source: ULI Dollars and Sense of Shopping Centers, and THK Associates, Inc.

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Table IV-11: Most Common Tenants Found in U.S. Neighborhood Shopping Centers, 2015

Rank	Store Type	Average Store Size in Sq. Ft.
1	Supermarket	44,094
2	Medical and Dental	1,924
3	Unisex Hair	1,222
4	Nail Salon	1,200
5	Pizza	1,462
6	Restaurant w Liquor	3,212
7	Dry Cleaner	1,500
8	Sandwich Shop	1,400
9	Chinese Fast Food	1,400
10	Women's Hair Salon	1,371
11	Bank	2,840
12	Dollar Store	8,000
13	Restaurant wo Liquor	2,400
14	Drug/Pharmacy	12,544
15	DVD Rentals	4,000
16	Cell phone store	1,780
17	Liquor/Wine Store	3,196
18	Coffee/Tea	1,600
19	Insurance	1,080
20	Mail/Packaging	1,400
	Average	4,881

Source: ULI Dollars and Sense of Shopping Centers, and THK Associates, Inc.

GROCER AND RETAIL MARKET ANALYSIS

I. RETAIL CHARACTERISTICS BY STORE TYPE

Table IV-12 shows characteristics of selected store types found in neighborhood retail shopping centers. This information is later synthesized with the Silt PTA analysis to make site-specific demand projections. The table shows the operating characteristics of the major type of retail establishments that would be suitable tenants for a neighborhood shopping center. By comparing these performance characteristics with the expenditure patterns in the primary trade area for the subject site, the total dollar volume support and square footage support that will be generated for each retail use can be estimated.

The first column of Table IV-12 shows the average sales per square foot that the median store achieves which is data that derives from the Urban Land Institute's *Dollars and Cents of Shopping Centers*. The second column illustrates the median store size in square footage. Multiplying the first two columns determines the minimum expenditure support required to support each of the retail store types, which is then used in conjunction with median household expenditure to determine the required number of households needed to support each retail store type.

The fifth column in Table IV-12 shows that 3,341 households are required to support a typical grocery/convenience store in the Silt PTA. The households figure is based on dividing the annual sales of \$22,080,688 for a grocery store in the PTA by the median household expenditure of approximately \$6,610. Furthermore the minimum number of households required to support a furniture store and a restaurant are drastically different at approximately 1,862 households and 162 households, respectively. The threshold household support is used later in this section with actual household growth to determine growth in demand for each store type. The individual store type demand is then compared to current inventory to determine any demand gaps along with the capture rate that the subject site is projected to achieve.

GROCER AND RETAIL MARKET ANALYSIS

Table IV-12: Characteristics of Selected Store Types Found in Shopping Centers, 2015

<i>Store Type</i>	Sales Per Square Foot GLA	Median Store Size (Sq. Ft.)	Minimum Expenditure Support	Median Household Expenditure	Threshold Household Support
<i>Hardware and Building Materials</i>					
Building Materials and Supplies	\$136.27	6,846	\$932,891	\$526	1,774
Hardware	\$130.90	7,857	\$1,028,481	\$371	2,772
<i>Food Stores</i>					
Grocery/Convenience	\$500.76	44,094	\$22,080,688	\$6,610	3,341
<i>Automotive</i>					
Tire, Battery and Accessory	\$162.27	6,038	\$979,798	\$649	1,509
<i>Apparel and Accessory</i>					
Men's Clothing	\$200.87	3,082	\$619,084	\$580	1,068
Women's Clothing	\$178.46	2,957	\$527,718	\$835	632
Children's Clothing	\$205.15	5,775	\$1,184,741	\$533	2,221
Shoes	\$228.72	2,278	\$521,031	\$510	1,021
Other Apparel & Accessories	\$221.72	2,361	\$523,471	\$116	4,514
<i>Furniture and Equipment</i>					
Furniture	\$156.02	7,471	\$1,165,655	\$626	1,862
Home Furnishings & Accessories	\$221.54	4,522	\$1,001,804	\$1,090	919
Household Appliances	\$200.46	3,010	\$603,397	\$464	1,301
Radio, Television, Stereo, Computer	\$201.64	3,013	\$607,544	\$835	728
Records & Music	\$179.34	2,900	\$520,098	\$139	3,738
<i>Eating and Drinking Places</i>					
Restaurant	\$282.33	1,955	\$551,947	\$3,409	162
<i>Drug and Proprietary</i>					
Drug / Cosmetics	\$472.42	6,741	\$3,184,563	\$765	4,161
<i>Other Retail and Personal Services</i>					
Liquor / Wine & Spirits	\$274.64	2,648	\$727,239	\$557	1,307
Sporting Goods & Bicycle	\$172.28	3,440	\$592,650	\$464	1,278
Books & Stationary	\$132.48	2,155	\$285,503	\$441	648
Jewelry	\$349.11	1,263	\$440,922	\$209	2,112
Hobby & Specialty	\$180.43	2,790	\$503,408	\$162	3,101
Florist	\$248.85	1,600	\$398,165	\$93	4,292
Miscellaneous Retail	\$186.01	2,491	\$463,351	\$1,415	328
Personal Care Products & Services	\$161.60	1,245	\$201,193	\$603	334
Dry Cleaner / Coin Laundry	\$160.85	1,653	\$265,890	\$209	1,274
Misc. Personal Services	\$308.64	1,328	\$409,871	\$974	421
Total Retail Household Expenditure				\$23,184	

Source: U.S. Department of Labor, Bureau of Labor Statistics, and THK Associates, Inc.

GROCER AND RETAIL MARKET ANALYSIS

J. ESTIMATES FOR RETAIL SPACE DEMAND BY STORE TYPE

Secondary support for the Silt Primary Trade Area ranges between 15-20% depending on the retail store type. The secondary support determines any additional demand that will occur from households located outside of the Silt PTA. For example, 20.0% of grocery store demand in the PTA is projected to occur from households residing beyond the PTA boundaries.

Currently, as shown in Table IV-13 and with adjustments for secondary support for purchasers that live outside of the trade area, there is approximately \$69.6 million dollars available for annual retail expenditures within the Silt primary trade area, which will support approximately 274,000 square feet of retail space. Based on household growth and secondary support over the next ten years, retail expenditures are expected to grow to nearly \$83.6 million by 2025, which will support approximately 323,000 square feet of retail space. Regarding grocery demand, there is currently a demand for approximately 41,000 square feet of grocery store retail space, with this demand growing to approximately 44,600 square feet by 2020 and 49,200 square feet by 2025.

GROCER AND RETAIL MARKET ANALYSIS

Table IV-13: Estimated Retail Sales and Square Footage Support in the Silt PTA, 2016-2025

Store Type	Estimated Annual Permanent Household Expenditures	Support From Secondary Trade Area	Annual Sales per Square Foot GLA	2016 Support		2020 Support		2025 Support	
				Dollars (000,000's)	Square Feet	Dollars (000,000's)	Square Feet	Dollars (000,000's)	Square Feet
Households				2,483		2,701		2,983	
<i>Hardware and Building Materials</i>									
Building Materials and Supplies	\$526	15.0%	\$136.27	\$1.5	11,270	\$1.7	12,260	\$1.8	13,540
Hardware	\$371	15.0%	\$130.90	\$1.1	8,281	\$1.2	9,008	\$1.3	9,948
<i>Food Stores</i>									
Grocery	\$6,610	20.0%	\$500.76	\$20.5	40,966	\$22.3	44,563	\$24.6	49,215
<i>Automotive</i>									
Tire, Battery and Accessory	\$649	15.0%	\$162.27	\$1.9	11,690	\$2.1	12,716	\$2.3	14,044
<i>Apparel and Accessory</i>									
Men's Clothing	\$580	15.0%	\$200.87	\$1.7	8,432	\$1.8	9,172	\$2.0	10,129
Women's Clothing	\$835	15.0%	\$178.46	\$2.4	13,666	\$2.7	14,866	\$2.9	16,418
Children's Clothing	\$533	15.0%	\$205.15	\$1.6	7,595	\$1.7	8,262	\$1.9	9,125
Shoes	\$510	15.0%	\$228.72	\$1.5	6,516	\$1.6	7,088	\$1.8	7,828
Other Apparel & Accessories	\$116	15.0%	\$221.72	\$0.3	1,528	\$0.4	1,662	\$0.4	1,835
<i>Furniture and Equipment</i>									
Furniture	\$626	15.0%	\$156.02	\$1.8	11,723	\$2.0	12,753	\$2.2	14,084
Home Furnishings & Accessories	\$1,090	15.0%	\$221.54	\$3.2	14,372	\$3.5	15,634	\$3.8	17,267
Household Appliances	\$464	15.0%	\$200.46	\$1.4	6,759	\$1.5	7,352	\$1.6	8,120
Radio, Television, Stereo, Computer	\$835	15.0%	\$201.64	\$2.4	12,095	\$2.7	13,157	\$2.9	14,531
Records & Music	\$139	15.0%	\$179.34	\$0.4	2,266	\$0.4	2,465	\$0.5	2,723
<i>Eating and Drinking Places</i>									
Restaurant	\$3,409	20.0%	\$282.33	\$10.6	37,478	\$11.5	40,769	\$12.7	45,025
<i>Drug and Proprietary</i>									
Drug / Cosmetics	\$765	15.0%	\$472.42	\$2.2	4,732	\$2.4	5,148	\$2.7	5,685
<i>Other Retail and Personal Services</i>									
Liquor / Wine & Spirits	\$557	15.0%	\$274.64	\$1.6	5,920	\$1.8	6,440	\$2.0	7,112
Sporting Goods & Bicycle	\$464	15.0%	\$172.28	\$1.4	7,865	\$1.5	8,555	\$1.6	9,448
Books & Stationary	\$441	15.0%	\$132.48	\$1.3	9,716	\$1.4	10,569	\$1.5	11,672
Jewelry	\$209	15.0%	\$349.11	\$0.6	1,746	\$0.7	1,900	\$0.7	2,098
Hobby & Specialty	\$162	15.0%	\$180.43	\$0.5	2,628	\$0.5	2,859	\$0.6	3,157
Florist	\$93	15.0%	\$248.85	\$0.3	1,089	\$0.3	1,185	\$0.3	1,308
Miscellaneous Retail	\$1,415	15.0%	\$186.01	\$4.1	22,217	\$4.5	24,167	\$5.0	26,690
Personal Care Products & Services	\$603	15.0%	\$161.60	\$1.8	10,900	\$1.9	11,857	\$2.1	13,095
Dry Cleaner / Coin Laundry	\$209	15.0%	\$160.85	\$0.6	3,791	\$0.7	4,123	\$0.7	4,554
Misc Personal Services	\$974	15.0%	\$308.64	\$2.8	9,219	\$3.1	10,028	\$3.4	11,075
Total Retail	\$23,184	--	\$225.15	\$69.6	274,460	\$75.7	298,557	\$83.6	329,728

*Additional support has been added to the food stores, apparel and accessory, eating and drinking place, and liquor, sporting goods, and hobby and specialty categories in order to account for tourists staying at hotels or condominiums in the area

Source: U.S. Department of Labor, Bureau of Labor Statistics; and THK Associates, Inc.

GROCER AND RETAIL MARKET ANALYSIS

K. EXISTING RETAIL ESTABLISHMENTS

Table IV-14 lists the retail establishments that currently exist within the Silt PTA. THK identified a total of 21 stores containing approximately 53,700 square feet of retail space. Because several of the 21 stores sell products or services that span more than one retail category, the total retail inventory square footage is spread across 23 retail store types, as shown later. Of the 23 store categories, that the 21 stores cover in terms of square footage, THK identified one hardware, four grocery/gas, one automotive, one men's clothing, one women's clothing, four restaurants, two liquor, one hobby and specialty, one florist, one miscellaneous retail, four personal care products and services, one dry cleaner/laundry, and one miscellaneous personal service store. The breakdown of the 23 store categories covered is shown in Table IV-15. The Dollar General store for example is considered one store; however, it spans grocery and miscellaneous retail store categories for example. Pretty Penny Thrift for example is considered on store; however, it spans both the men's clothing and women's clothing categories. Following Table IV-15 is a series of pictures taken of the retail within the Silt Primary Trade Area.

Table IV-14: Existing Retail Inventory in the Silt PTA, 2015

Silt PTA		
	Store Name	Estimated Sq. Ft.
1	Kum N Go (10 Pumps)	2,200
2	Conoco/Go-Fer (8 Pumps)	2,600
3	Car Wash	1,000
4	Silt Discount Liquors	3,500
5	Silt Laundromat	1,500
6	Hair Care and Dog Grooming	1,500
7	Salon and Spray Tanning	1,500
8	Brickhouse Pizza	2,200
9	Marijuana Store	2,000
10	High Q Marijuana	3,500
11	Sinclair Gas (8 Pumps)	1,800
12	Columbine Liquor	2,000
13	Mama Casitas Restaurant	4,500
14	Whimsical Wagon Gifts & Coffee	2,000
15	The Country Florist	1,800
16	Pretty Penny Thrift	2,000
17	Dollar General	9,100
18	Tim's Tools Hardware	2,500
19	Miners Cabin Restaurant	2,500
20	Misty's Coffee	1,500
21	R & W Automotive	2,500
Total		53,700

Source: THK Associates, Inc.

GROCER AND RETAIL MARKET ANALYSIS

Table IV-15: Retail Competition in the Silt PTA, 2015

<i>Store Type</i>	<i>Estimated Number of Stores</i>	<i>Estimated Retail Space</i>	<i>%</i>
<i>Hardware and Building Materials</i>			
Building Materials and Supplies	0	0	0.0%
Hardware	1	2,500	4.7%
<i>Food Stores</i>			
Grocery (Includes Convenience/Gas Stations)	4	9,700	18.1%
<i>Automotive</i>			
Tire, Battery and Accessory	1	2,500	4.7%
<i>Apparel and Accessory</i>			
Men's Clothing	1	1,000	1.9%
Women's Clothing	1	1,000	1.9%
Childrens Clothing	0	0	0.0%
Shoes	0	0	0.0%
Other Apparel & Accessories	0	0	0.0%
<i>Furniture and Equipment</i>			
Furniture	0	0	0.0%
Home Furnishings & Accessories	0	0	0.0%
Household Appliances	0	0	0.0%
Radio, Television, Stereo, Computer	0	0	0.0%
Records & Music	0	0	0.0%
<i>Eating and Drinking Places</i>			
Restaurant	4	10,700	19.9%
<i>Drug and Proprietary</i>			
Drug / Cosmetics	0	0	0.0%
<i>Other Retail and Personal Services</i>			
Liquor / Wine & Spirits	2	5,500	10.2%
Sporting Goods & Bicycle	0	0	0.0%
Books & Stationary	0	0	0.0%
Jewelry	0	0	0.0%
Hobby & Specialty	1	2,000	3.7%
Florist	1	1,800	3.4%
Miscellaneous Retail	1	6,000	11.2%
Personal Care Products & Services	4	8,500	15.8%
Dry Cleaner / Coin Laundry	1	1,500	2.8%
Misc Personal Services	1	1,000	1.9%
Total Retail Stores	23	53,700	100.0%

Source: THK Associates, Inc.

GROCER AND RETAIL MARKET ANALYSIS

15. Town of Silt Retail



16. Town of Silt Retail-continued



GROCER AND RETAIL MARKET ANALYSIS

17. Town of Silt Retail-continued



18. Town of Silt Retail-continued



GROCER AND RETAIL MARKET ANALYSIS

19. Town of Silt Retail-continued



20. Town of Silt Retail-continued



GROCER AND RETAIL MARKET ANALYSIS

21. Town of Silt Retail-continued



22. Town of Silt Retail-continued



GROCER AND RETAIL MARKET ANALYSIS

23. Town of Silt Retail-continued



GROCER AND RETAIL MARKET ANALYSIS

L. ADDITIONAL RETAIL SQUARE FOOTAGE REQUIRED WITHIN THE SILT PTA

As shown in Table IV-16, the trade area currently supports 274,460 square feet of retail space. When considering the existing 53,700 square feet of retail space, there is a need for approximately 260,679 square feet of net retail space in the Silt Primary Trade Area after accumulating the individual space demands from the various individual retail store categories. Based upon projected household growth over the next ten years the primary trade area demand will become undersupplied as more retail space is required, and the trade area will require an additional 245,473 net new square feet of retail space by 2020 and 276,520 net new square feet of retail space by 2025 to keep pace with the growing population and retail demand.

It should be noted that the net new required square feet for each retail category is a calculation based on the supply and demand for that specific retail store category. For instance, there is an estimated 9,700 square feet of grocery store retail space currently existing in the PTA (largely due to shopping occurring at stores outside of the PTA). This supply coupled with the approximately 41,000 square feet that could be supported from demand within the TPA equates to a net required square footage of approximately 31,266 square feet. The net requirement calculation is performed for each category to show the demand for that store type. It is not to be assumed that the cumulative total of all store types is actually demanded together, because several stores cover multiple products and each individual store is analyzed on an individual basis.

GROCER AND RETAIL MARKET ANALYSIS

Table IV-16: Additional Supportable Retail Space in the Silt PTA, 2016-2025

Store Type	Estimated PTA Existing Sq. Ft.	2016		2020		2025	
		Supportable Sq. Ft.	Net Required Sq. Ft.	Supportable Sq. Ft.	Net Required Sq. Ft.	Supportable Sq. Ft.	Net Required Sq. Ft.
<i>Hardware and Building Materials</i>							
Building Materials and Supplies	0	11,270	11,270	12,260	12,260	13,540	13,540
Hardware	2,500	8,281	5,781	9,008	6,508	9,948	7,448
<i>Food Stores</i>							
Grocery	9,700	40,966	31,266	44,563	34,863	49,215	39,515
<i>Automotive</i>							
Tire, Battery and Accessory	2,500	11,690	9,190	12,716	10,216	14,044	11,544
<i>Apparel and Accessory</i>							
Men's Clothing	1,000	8,432	7,432	9,172	8,172	10,129	9,129
Women's Clothing	1,000	13,666	12,666	14,866	13,866	16,418	15,418
Childrens Clothing	0	7,595	7,595	8,262	8,262	9,125	9,125
Shoes	0	6,516	6,516	7,088	7,088	7,828	7,828
Other Apparel & Accessories	0	1,528	1,528	1,662	1,662	1,835	1,835
<i>Furniture and Equipment</i>							
Furniture	0	11,723	11,723	12,753	12,753	14,084	14,084
Home Furnishings & Accessories	0	14,372	14,372	15,634	15,634	17,267	17,267
Household Appliances	0	6,759	6,759	7,352	7,352	8,120	8,120
Radio, Television, Stereo, Computer	0	12,095	12,095	13,157	13,157	14,531	14,531
Records & Music	0	2,266	2,266	2,465	2,465	2,723	2,723
<i>Eating and Drinking Places</i>							
Restaurant	10,700	37,478	26,778	40,769	30,069	45,025	34,325
<i>Drug and Proprietary</i>							
Drug / Cosmetics	0	4,732	4,732	5,148	5,148	5,685	5,685
<i>Other Retail and Personal Services</i>							
Liquor / Wine & Spirits	5,500	5,920	420	6,440	940	7,112	1,612
Sporting Goods & Bicycle	0	7,865	7,865	8,555	8,555	9,448	9,448
Books & Stationary	0	9,716	9,716	10,569	10,569	11,672	11,672
Jewelry	0	1,746	1,746	1,900	1,900	2,098	2,098
Hobby & Specialty	2,000	2,628	628	2,859	859	3,157	1,157
Florist	1,800	1,089	--	1,185	--	1,308	--
Miscellaneous Retail	6,000	22,217	16,217	24,167	18,167	26,690	20,690
Personal Care Products & Services	8,500	10,900	2,400	11,857	3,357	13,095	4,595
Dry Cleaner / Coin Laundry	1,500	3,791	2,291	4,123	2,623	4,554	3,054
Misc Personal Services	1,000	9,219	8,219	10,028	9,028	11,075	10,075
Total Retail	53,700	274,460	221,472	298,557	245,473	329,728	276,520

Source: THK Associates, Inc.

GROCER AND RETAIL MARKET ANALYSIS

M. RETAIL POTENTIALS AT THE RECOMMENDED SUBJECT SITE

THK Associates believes that the 8.9-acre site on Highway 6 between 10th and 16th streets is very strongly positioned for grocer anchored retail/commercial development in the near future. The subject sites location between I-70 and Highway 6, as well as its proximity to the population base of the Town of Silt make is well positioned to capture shoppers in the most visibly and effective method.

THK estimates that this subject site could capture between 5-70% of the demand for construction of new retail space over the next ten years (depending on the store type) as shown below in Table IV-17. This subject site is projected to therefore support approximately 49,300 square feet of retail space today, approximately 55,000 square feet by 2020, and approximately 62,400 square feet by 2025. Calculations are made for each individual store type and then aggregated at the bottom of Table IV-17. For example based on a capture rate of 70% of grocery store demand occurring within the PTA, the aforementioned subject site is projected to capture 21,886 square feet out of the total 31,266 square feet demanded in the Silt PTA. At present, there is a significant pent up demand in certain store types, such as grocery stores and restaurants. The demand for these store types are occurring largely outside of the Silt PTA currently in nearby locations like the Town of Rifle and Glenwood Springs, while the demand could currently be supported with the Silt PTA.

GROCER AND RETAIL MARKET ANALYSIS

Table IV-17: Additional Supportable Retail Space at the Silt Subject Site, 2016-2025

Store Type	2016 Subject Site Capture Rate	2016		2020		2025	
		Supportable Sq. Ft.	Required Sq. Ft.	Supportable Sq. Ft.	Required Sq. Ft.	Supportable Sq. Ft.	Required Sq. Ft.
Hardware and Building Materials							
Building Materials and Supplies	5%	11,270	564	12,260	613	13,540	677
Hardware	5%	5,781	289	6,508	325	7,448	372
Food Stores							
Grocery	70%	31,266	21,886	34,863	24,404	39,515	27,661
Automotive							
Tire, Battery and Accessory	40%	9,190	3,676	10,216	4,086	11,544	4,617
Apparel and Accessory							
Men's Clothing	5%	7,432	372	8,172	409	9,129	456
Women's Clothing	5%	12,666	633	13,866	693	15,418	771
Children's Clothing	5%	7,595	380	8,262	413	9,125	456
Shoes	5%	6,516	326	7,088	354	7,828	391
Other Apparel & Accessories	5%	1,528	76	1,662	83	1,835	92
Furniture and Equipment							
Furniture	5%	11,723	586	12,753	638	14,084	704
Home Furnishings & Accessories	5%	14,372	719	15,634	782	17,267	863
Household Appliances	5%	6,759	338	7,352	368	8,120	406
Radio, Television, Stereo, Computer	5%	12,095	605	13,157	658	14,531	727
Records & Music	5%	2,266	113	2,465	123	2,723	136
Eating and Drinking Places							
Restaurant	25%	26,778	6,695	30,069	7,517	34,325	8,581
Drug and Proprietary							
Drug / Cosmetics	60%	4,732	2,839	5,148	3,089	5,685	3,411
Other Retail and Personal Services							
Liquor / Wine & Spirits	35%	420	147	940	329	1,612	564
Sporting Goods & Bicycle	25%	7,865	1,966	8,555	2,139	9,448	2,362
Books & Stationary	10%	9,716	972	10,569	1,057	11,672	1,167
Jewelry	5%	1,746	87	1,900	95	2,098	105
Hobby & Specialty	20%	628	126	859	172	1,157	231
Florist	5%	--	--	--	--	--	--
Miscellaneous Retail	10%	16,217	1,622	18,167	1,817	20,690	2,069
Personal Care Products & Services	10%	2,400	240	3,357	336	4,595	459
Dry Cleaner / Coin Laundry	50%	2,291	1,145	2,623	1,312	3,054	1,527
Misc Personal Services	35%	8,219	2,877	9,028	3,160	10,075	3,526
TOTAL RETAIL		221,472	49,278	245,473	54,971	276,520	62,335

Source: THK Associates, Inc.

GROCER AND RETAIL MARKET ANALYSIS

Several factors will be key contributors to the success of the retail development at the Silt retail development site. Key attributes for a successful retail development include the following:

Key Attributes for Retail Success

Unique Location	Quality Goods
Excellent Visibility to Traffic	Synergistic Mix of Tenants
Adequate Parking	Service Oriented
Entertaining Lifestyle Environment	Attention to the Delivery of Products
Memorable Experience	Cluster Tenant Types
Sense of Community	Large Public Spaces
Convenient	Exceptional Landscaping with Fountains and Water Features
Wide Selection of Goods and Services	Symphonies, Artisans, and Craftsman Displays
Value in Products Offered	Sidewalk Cafes, Kiosks, and Street Merchants

The 8.9-acre THK Associates recommended site will naturally have many of the key attributes to retail success, such as unique location, excellent visibility to traffic on I-70 and Highway 6, and convenient proximity to the Silt population base. Other key attributes will be the responsibility of the developer to provide, such as a synergistic mix of tenants and a sense of community at the development.

Shown on the following page THK Associates has listed several Colorado regional area grocers and their correlating typical square footages or footprints. For example, City Market which is owned by The Kroger Company currently operates 10 stores in the mountain areas in Pitkin, Eagle, Garfield, and Mesa Counties, whereas Sunflower Fresh Market does not currently operate any stores in these areas. This information is shown below in Table IV-18.

Table IV-19 provides a summary of the sites under consideration for retail development in the Town of Silt. Only two of the sites being considered are large enough (in acres) to adequately suit the strong retail space demand that the Town of Silt currently is facing. Of these two sites, THK feels strongly that the 8.9-acre site (#4) to the northeast of the intersection of I-70 and the 9th Street exit is a prime choice due to its exposure to traffic along the highway and its proximity to the Silt population base. Maps of the six subject sites under consideration follow after Table IV-19.

In Table IV-20, THK Associates has programmed 65,700 total square feet on 8.9 acres for retail development. More specifically, THK has recommended approximately 25,000 square feet for a grocery store such as Alfalfas, Clarks Market or Safeway. This grocery store would be the anchor for an additional 33,200 square feet of retail development that would include a pharmacy, an auto parts store, two sit-down restaurants, a breakfast fast-food location, a medical or dentist office, and two to three personal care products and services stores such as a hair salon or a beauty salon. The grocery anchored strip center would be constructed on approximately 6.07 acres, allowing for a parking lot that would have roughly 5.5 parking spaces per 1,000 square feet of retail space (320 total parking spaces). THK Associates has also recommended 7,500 square feet on 1.13 acres for commercial pad development for fast-food dining and a bank.

A coverage ratio of approximately 22% was applied to the strip center development, while a coverage ratio of 15% was applied for the commercial pads.

GROCER AND RETAIL MARKET ANALYSIS

Table IV-18: Characteristics for Potential Grocer Anchors in the Silt Environs

Store Name	Store Ownership	Average Store Size	Nearest Location	# of Operating Stores in Mountain Communities	Contact
1 City Market	The Kroger Company	55,000	New Castle, Rifle	10	877.415.4647
2 Safeway	Safeway, Inc	46,700	Glenwood Springs	3	970.254.0227
3 Clarks Market	Independent	25,000	Battlement Mesa, Basalt	3	970.925.5295
4 Sunflower Fresh Market	Independent	28,000	Denver, Boulder	0	303.449.0777
5 Vitamin Cottage	Natural Grocers	15,000	Glenwood Springs	2	970.263.7750
6 Sprouts	Independent	25,000	Denver, Boulder	0	480.814.8016

*as shown in grocery store inventory

Source: THK Associates, Inc.

GROCER AND RETAIL MARKET ANALYSIS

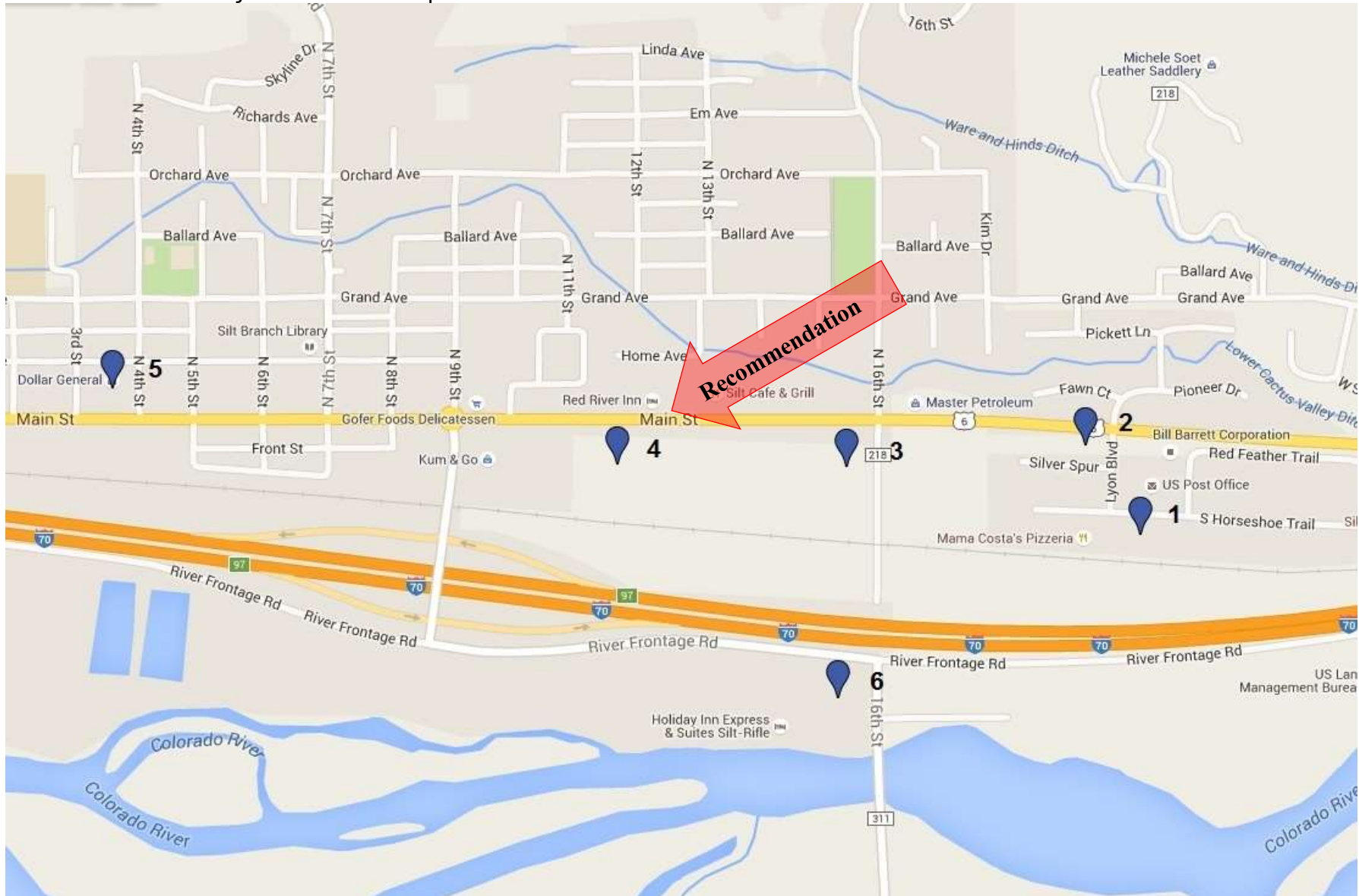
Table IV-19: Subject Sites Under Consideration for Commercial Development in the Silt PTA

Number	Parcel	Address/Owner	Sq. Ft.	Acreage	2015 Actual Values			2015 Assessed Values		
					Land	Imp	Total	Land	Imp	Total
1	217911201101	2003 Horseshoe Trail, Silt Silt Mini Storage	19,249	0.442	\$115,730	\$0	\$115,730	\$33,560	\$0	\$33,560
2	217911201085	1864 Silver Spur, Silt Alpine Bank	26,430	0.607	\$169,150	\$0	\$169,150	\$49,050	\$0	\$49,050
3	217910100017	1615 Main Street, Silt Antonelli, Larry and Glenda K	-	6.040	\$3,880	\$140,700	\$144,580	\$1,130	\$14,150	\$15,280
4	217910100015	231 N 7th Street, PO BOX 70, Silt Town of Silt	-	6.430	\$10,000	\$0	\$10,000	\$2,900	\$0	\$2,900
	217910116001		38,025	0.873	\$209,140	\$0	\$209,140	\$60,650	\$0	\$60,650
	217910116002		41,125	0.944	\$226,190	\$0	\$226,190	\$65,600	\$0	\$65,600
	217910100021		-	0.660	\$2,000	\$0	\$2,000	\$580	\$0	\$580
	Total			8.907	\$447,330	\$0	\$447,330	\$129,730	\$0	\$129,730
5	217910211005	Highway 6 and 3rd Street, Silt Silt Land Group		0.121	\$55,130	\$0	\$55,130	\$15,990	\$0	\$15,990
	217910211007			0.241	\$99,750	\$0	\$99,750	\$28,390	\$0	\$28,390
	217910211009			0.121	\$55,130	\$0	\$55,130	\$15,990	\$0	\$15,990
	Total			0.482	\$210,010	\$0	\$210,010	\$60,370	\$0	\$60,370
6	217910140001	Town of Silt		2.407	\$66,050	\$0	\$66,050	\$19,150	\$0	\$19,150

Source: THK Associates, Inc.

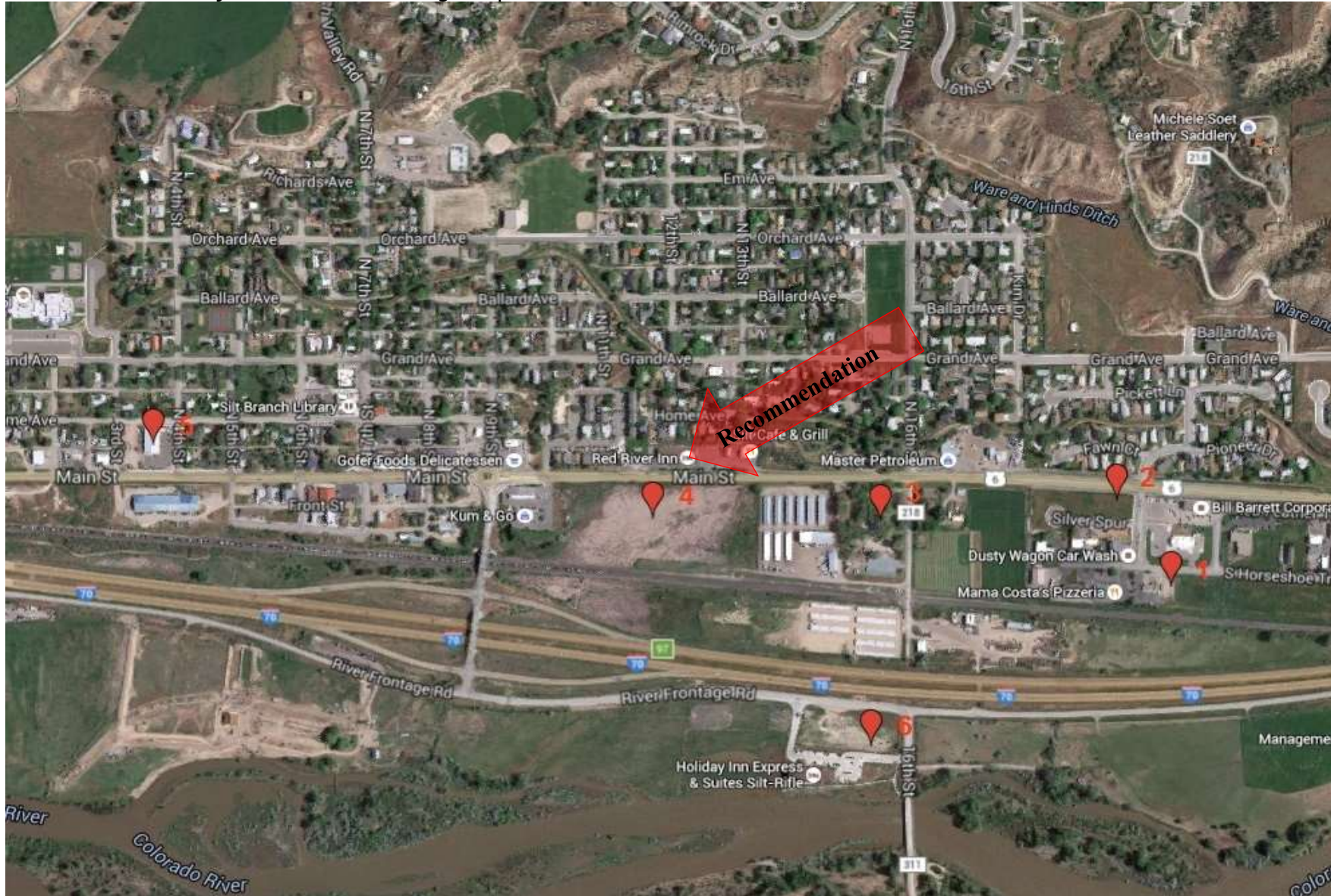
GROCEER AND RETAIL MARKET ANALYSIS

24. Recommended Subject Sites Street Map



GROCER AND RETAIL MARKET ANALYSIS

25. Recommended Subject Sites Satellite Image Map



GROCER AND RETAIL MARKET ANALYSIS

**Table IV-20: Recommended Store Types/Mix and Acreage Requirements
for Retail Development at the 8.9-Acre Silt Commercial Site, 2016-2025**

Strip Center	Potential Tenants	Leasable Area (Square Feet)	Acres Demanded
Grocer	Alfalfas, Clarks Market, Safeway	25,000	
Pharmacy	Walgreens, etc.	3,000	
Auto Parts	Checker, NAPA, etc.	4,500	
Sit-down Restaurants (2)	Chinese, Hamburger Restaurant w Liquor	8,000	
Coffee/Tea	Starbucks/Einstein	1,500	
Misc Retail (2-3)	Cell Phone Store, Sporting Goods	4,000	
Personal Care Products/Services	Hair Salon, Beauty Salon, Tanning	3,200	
Medical/Professional	Medical/Dental/Insurance/Real Estate	7,500	
Dry Cleaner	Independent	1,500	
	Sub-Total*	58,200	6.07
Pad site's	Fast food	2,500	0.38
	Bank	5,000	0.75
	Sub-Total**	7,500	1.13
	SILT COMMERCIAL SITE TOTAL RETAIL	65,700	7.20
	ROW and Open Space		1.70
	Total		8.9
*A coverage ratio of approximately 22% has been applied to the development			
**A coverage ratio of approximately 15% has been applied to the pad development			
Source: THK Associates, Inc.			

End of Report

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