# CITY OF **PATTERSON**



#### Researched for:



www.ci.patterson.ca.us

Contact:

**David James** Community Development Director 209.895.8074

djames@ci.patterson.ca.us

**STANISLAUS** COUNTY, **CALIFORNIA** 

**Demographic Marketing** Report & Retail Gap **Analysis** 

Researched and Prepared By:



www.derrigostudies.com

February 2020

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# CHAPTER I

# EXECUTIVE SUMMARY

#### DEMOGRAPHIC ANALYSIS REPORT ON THE CITY OF PATTERSON, STANISLAUS COUNTY, CALIFORNIA

#### **Purpose of Report:**

Derrigo Studies is a consulting firm with over thirty years of experience in land development advisory on commercial and residential uses. In this report, Derrigo Studies examined the potential of the City of Patterson to become the next retail attraction south of Tracy along Interstate 5. Derrigo Studies analyzed a portion of Stanislaus and Merced Counties to determine the relative viability of Patterson to recruit the interest of retailers.

#### **Project Location:**

The project location is the City of Patterson and its customized retail tenant trade area:



Community Retail Tenant Trade Area

Please reference pages 12 to 15, Vicinity Map, Market Aerial Illustration, Demographic Aerial Illustration and City of Patterson Aerial Illustration for location of subject region.

#### **Executive Summary:**

This report was completed for the City of Patterson. The project is to analyze the city's future possibilities including statistics on a Community Retail Tenant Trade Area defined to service prospective retailers within the city. Our findings are summarized as follows:



Located immediately off of Interstate 5, the City of Patterson has an average daily traffic count of 47,600 just north of its main artery "Sperry Avenue" (per Caltrans 2017).



With an expanding industrial base accommodating distribution centers, Patterson is home

to national and global companies including Kohl's, CVS Caremark, Grainger, Amazon, Restoration Hardware, Brake Parts Inc., Platt **Electrical Equipment and Affinia** Group, Inc. This industrial base will continue to increase with two expansions planned. Grainger proposes an 179,780 square foot expansion to its 800,000 +/- square foot facility in the Keystone Pacific Business Park. Pictured here, this improvement will accommodate an additional 33 semi-trucks. In addition, with an estimated 1.1



million square feet on 55 acres, Arambel Business Park Warehouse has plans to locate just north of the Restoration Hardware Distribution Center. All of these existing and future developments will continue to provide a robust employment base for the city.



Field research indicates Patterson's Community Retail Tenant Trade Area is under serviced in retail uses. Trade area residents must drive approximately 20 to 35 minutes to fill this restaurant and retail demand. A Retail Gap Analysis, included in this report, outlines retail revenue in the millions leaving the area in categories such as food services,

clothing, apparel accessories, electronics and sporting goods to name a few <u>(see chart below for snapshot sporting goods retail leakage)</u>. Some retail sectors have grown in Patterson primarily in gas stations, fast food services and hotel accommodations (including a Hampton Inn that opened February 2020). La Quinta Inn is approved to locate north of Sperry Avenue featuring 81 rooms and an indoor



pool, rendering here. <u>Several attractive retail sites are now available in Patterson including both freeway and main artery locations.</u>



Residential activity in Patterson's trade area is continuing to increase with approximately 10,735 units currently in process. An exciting new annexation is now under review to include roughly 5,600 residential units, "Zacharias Master Plan". The Villages of Patterson with 3,100 units approved is now under construction with KB Home and K. Hovnanian selling homes. At build out of active units, the Community Retail Tenant Trade Area will

have an additional 38,161 people, an impressive 74% increase in population. At build out of Patterson's current general plan, the trade area's population will be over 95,000 people. Demographic estimates for the Community **Retail Tenant** Trade Area are listed in this chart:

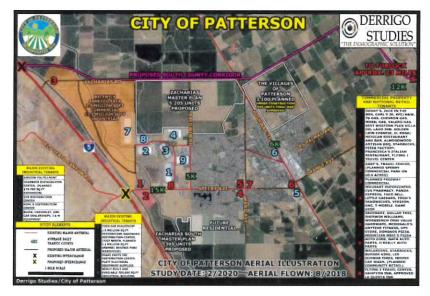
TRADE AREA DEMOGRAPHIC CHARACT	
TRADE AREA BOUNDARIES PAGES 1	
	Community
	Retail Tenant
	Trade Area
FEBRUARY 2020 UPDATED POPULATION	51,626
TOTAL POPULATION AT BUILD OUT OF ALL CURRENTLY ACTIVE UNITS	89,787
TOTAL POPULATION AT BUILD OUT OF PATTERSON'S GENERAL PLAN	95,137
AVERAGE PERSONS PER HOUSEHOLD (2020)	3.55
MEDIAN HOUSEHOLD INCOME (2020)	\$59,668
AVERAGE HOUSEHOLD INCOME (2020)	\$72,764
MEDIAN VALUE OF HOUSING (2020)	\$323,090
SPORTING GOODS, HOBBY, BOOK & MUSIC STORES RETAIL LEAKAGE	-\$12,474,418
Source: Basis of Estimates, page 11 and Retail Gap A	nalysis, page 17

#### City of Patterson:

With a current population of approximately 25,000, the City of Patterson is located within Stanislaus County roughly 27 miles south of Tracy and 23 miles west of Turlock. Mainly an agriculture region, Patterson is known as "The Apricot Capital" with its agriculture base including orchards of apricots, almonds, and walnuts.

In addition to its agriculture industry, Patterson is also home to several CATION OF PATIFIES ON STUDIES STUDIES

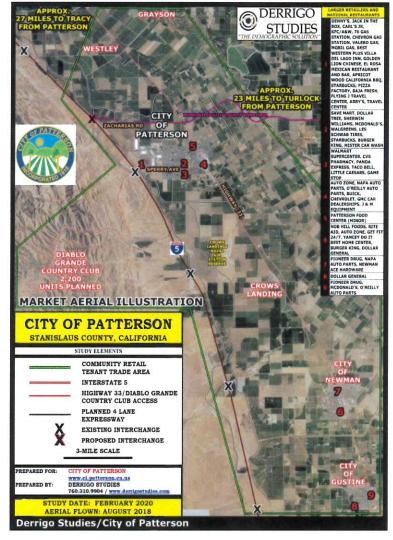
distribution centers for national and global companies. Existing industrial centers are highlighted on this aerial illustration with "blue" numbers, full size aerial on page 15.



Grainger's expansion of almost 180,000 square feet is adjacent to their existing distribution center at number 2. North of number 7 is the planned Arambel **Business Park Warehouse at** over 1.1 million square feet. These industrial parks make Patterson a major employment base in the subject region while attracting over 5,000 employees on a workday basis. This daytime traffic generator will continue to grow with the city's

approved annexation of another 1.5 million square feet of commercial and 13.5 million square feet of industrial uses (highlighted above in "orange", full size aerial on page 15).

Along with Patterson's growing employment base is the need for additional housing and retail uses. To determine the retail customer base for the City of Patterson, a **Community Retail Tenant Trade** Area (CRTTA) has been defined. Boundaries of the CRTTA are highlighted here in "green" and are generally Westley on the north, San Joaquin River on the east, south to the City of Gustine and the Diablo Mountain Range on the west; see full size aerial on page 13. This area covers the rural towns of Gustine, Newman, Crows Landing, Patterson, Grayson and Westley. Interstate 5 and Highway 33 serve as the trade area's primary north/south roadways. Currently, Patterson is the retail hub and attraction for the trade area's population of almost 52,000. Field research concludes that retail sales not captured by the trade area's commercial centers are primarily being serviced by retail centers in Turlock, an approximate 20 to 35-minute drive time east of trade area, along with Modesto which is further north on Freeway 99.



#### **Existing Demographics:**

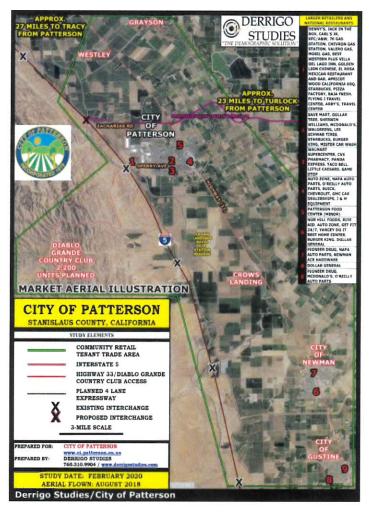
The aerial on page 14 breaks down the study area into Census Tracts (snapshot here however please reference large aerial for visual aid). Existing demographic statistics are outlined for each Census Tract including population, number of housing units, average persons per household, median and average household income and median value of housing. Each estimate is customized for the trade area under review as outlined in Chapter II – Trade Area Analysis, page 9. By breaking down Patterson's CRTTA, Derrigo Studies is able to provide the most accurate demographic numbers possible including existing population of 51,626. To get an idea of the ethnicity makeup for the City of Patterson, the following breakdown applies per the 2017 Census: White 21.9%, Hispanic 61.6%, Black or African American 6.6%, Asian 4.6% and others 5.3%. A total of eight Census Tracts fall within the CRTTA, the City of Patterson is represented by 32.01 and 32.02. Total population for Patterson is estimated at 25,068 (roughly 48.5% of trade area's total population).

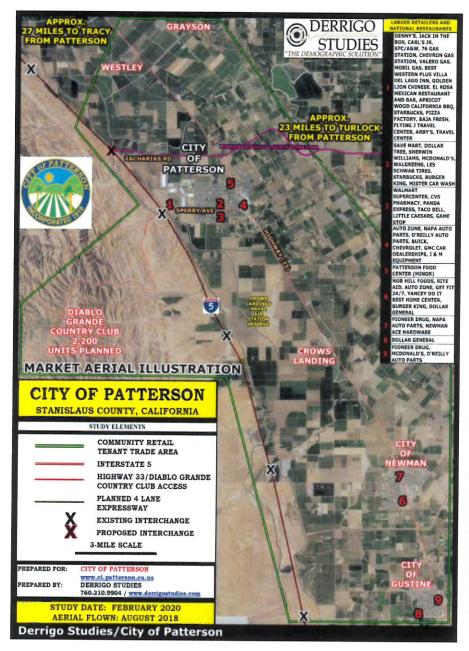


#### Retail:

Anchor retail competition is highlighted with "red" numbers on this aerial illustration, full size page 13. Field research concludes that Patterson is the main "retail hub" in the CRTTA. The only existing freeway commercial site in the trade area is at number 1. Retailers in operation at this location partially include Denny's, Jack in the Box, Carl's Jr, KFC / A&W, 76 Gas Station, Chevron Gas Station, Best Western Plus Villa De Lago Inn, Golden Lion Chinese, El Rosa Mexican Restaurant and Bar, Starbucks, Flying J Travel Center, Arby's, Travel Center and many more! Arby's and Travel Center are on the southside of Sperry Avenue and are part of a 60.6 acre approved commercial development "Sperry Commercial Park".

The only anchor soft goods retailer in the trade area is at number 3. Walmart Supercenter is featured with CVS while at the adjacent number 2,





Save Mart, Dollar Tree, Sherwin Williams, Walgreens along with shop / pad users are in operation. Les Schwab Tires, Starbucks, Burger King and Mister Car Wash recently joined this tenant line-up. Number 4 on aerial has three auto supply stores including Auto Zone, NAPA, and O'Reilly Auto Parts.

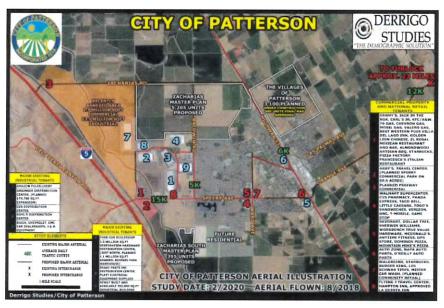
Additional existing retailers in the CRTTA are located in the rural cities of Newman and Gustine over ten miles south of Patterson. The City of Newman's population is roughly 13,626. Retailers serving this area include, numbers 6 and 7, Nob Hill Foods, Rite Aid, Auto Zone, Yancev Do It Best Home Center, Get Fit 24/7, Pioneer Drug, Napa Auto Parts, Newman Ace Hardware and Dollar General.

Three miles further south along Highway 33 is the City of Gustine with approximately 7,465 people. At numbers 8 and 9, four retailers are in operation including Dollar General, Pioneer Drug, a recently completed O'Reilly Auto Parts, and McDonalds. Overall, a total of 9 existing centers are located within the study area. A detailed listing of retailers in each center is outlined on the aerial legend, page 13.

The trade area population's retail demand is partly serviced by the retailers within these nine major commercial centers. Due to the lack of additional retail tenants, residents must travel to Modesto, Turlock or Tracy to service a large portion of their retail needs. To determine the leakage of potential retail dollars leaving the CRTTA, a Retail Gap Analysis has been completed. This analysis provides important data that can be utilized to setup a retail development strategy. By determining those retail groups currently not meeting the needs of Patterson's CRTTA, the city can begin to establish an affective retailer recruitment strategy. The chart listed on the following page highlights the results on a few retail groups (full analysis begins on page 17).

Retail Industry Group	NAICS Code	Demand (Potential Sales)	Supply (Actual Sales)	Retail Gap
Electronics & Appliance Stores	4431	\$16,793,947	\$2,985,635	-\$13,808,312
Bldg Materials, Garden Equip. & Supply Stores	444	\$27,846,949	\$21,381,162	-\$6,465,787
Clothing and Clothing Accessories	448	\$31,906,008	\$2,829,586	-\$29,076,422
Miscellaneous Store Retailers	453	\$17,097,793	\$10,558,810	-\$6,538,983
Food Services & Drinking Places	722	\$48,303,004	\$32,350,340	-\$15,952,664
	Totals:	\$141,947,701	\$70,105,533	-\$71,842,168

The "Retail Gap" column highlighted in yellow displays dollars that are either in surplus, positive value, or leakage, negative value. Note all retail groups displayed are showing a leakage supporting the premise that Patterson's trade area is losing retail sales to Modesto, Turlock and Tracy.



Prospective retailer opportunities exist at several available commercial sites in Patterson. Two are just east of Interstate 5 and numbers 2 and 3. Community center space is also available at number 7. Existing retailers at this location include Walgreens, Starbucks, Burger King, Les Schwab Tires and Mister Car Wash.

#### **Access to Patterson:**

Approximately 23 miles west of Freeway 99 and the City of Turlock, Patterson is easily accessible via W. Main Avenue in a 20-minute drive time. Key 2018/2019 traffic counts provided by AMG are listed here. Interstate 5 and Highway 33 extend north and south through the study area. Highway 33 is a two-lane artery running parallel with Interstate 5. This highway connects Patterson to small towns throughout the CRTTA including Westley, Grayson, Crows Landing, Newman, and Gustine. Interstate 5 is the region's primary access route with an average daily traffic count of 47,600 north of the Sperry Avenue interchange.

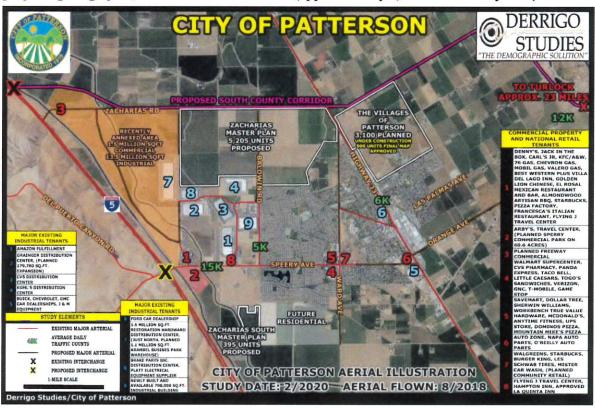
A second interchange is planned along



Interstate 5 in Patterson at Zacharias Road. Zacharias Road is under county review as a possible alignment for the "South County Corridor", highlighted on aerial below in "pink". <u>This improvement will make Zacharias Road a 4 – 6 lane east/west major thoroughfare connecting Interstate 5 to Freeway 99</u>. Upon completion, this improvement will further enhance access to future commercial / industrial centers and Zacharias Master Plan's 5,200 units. Interstate 5 connects Patterson to northern cities including Tracy, Lathrop, Livermore, and Stockton. South of Patterson, Interstate 5 extends over 250 miles before it encounters the next incorporated city, Santa Clarita, <u>over a 4-hour drive time!</u>

#### **Residential Activity:**

Outlined below is an aerial illustration giving a snapshot of residential activity in the City of Patterson, full size on page 15. Growth potential for Patterson is substantial with the general plan projecting roughly 18,945 units at total build out (approximately 6,705 units already exist).



Two master plan communities represent the growth sectors in Patterson (outlined in white). East of Highway 33, The Villages of Patterson is now moving forward with three communities under construction representing an estimated 500 units with final map approval (320 apartments and 180 single family homes). KB Home is selling product in Turnleaf with Homes ranging in size from 1450 to 2308 square feet. K. Hovnanian Homes project's grand opening of its community "Aspire at Apricot Grove" in 2Q2020. Home prices for both neighborhoods have yet to be announced. Self Help Enterprises has 70 apartments underway in "Stonegate Village". Several additional multi-family units are approved in this area including Landon Lane recently approved for 96 apartments.

With an EIR currently under draft, Zacharias Master Plan is moving forward on being annexed into Patterson. On approximately 1,200 acres, this mixed-use development proposes 5,600 residential units, commercial uses, 7 million square feet industrial uses and a future school site (project north and south of Sperry Avenue). City anticipates EIR to be completed in

8 to 12 months. When built out, Zacharias Master Plan will bring over 16,000 residents to the region.

Just west of the aerial coverage is Diablo Grande Country Club approved in Stanislaus County. Diablo Grande Country Club is on approximately 3,400 acres and at build out will have roughly 2,200 residential units. The mixed-use project is currently for sale, golf course and club house closed in October 2019. Development is approved to include golf courses, swim and tennis facilities, a hotel and executive conference center, a winery, vineyards, town center and shopping center. The only roadway accessing Diablo Grande is out of Patterson, Sperry Avenue / Del Puerto Canyon Road.

<u>All residential activity represents roughly 10,735 units.</u> For a summary of the projected population, see the chart below (details on each residential project are in Chapter III, page 16).

	Break Down of Unit Build Out									
Trade Area	2020 Population	Build Out of All Active Units	% Increase	Active Unit Build Out Population	General Plan Remaining Units	Total % Increase	Total Build Out of All Active Units and Patterson's General Plan			
Community Retail Tenant	51,626	10,735	74%	89,787	1,505	84%	95,137			

#### Methodology:

This section describes the research methodologies.

## (1) MARKET AERIAL ILLUSTRATION AND CITY OF PATTERSON AERIAL ILLUSTRATION:

This information is gathered by field research then plotted on an aerial. Surveying this data allows an analysis to define both existing and future retail uses and needs. Study elements researched and plotted include defining a primary retail trade area, existing and planned major roadways along with existing and planned retailer locations. The City of Patterson Aerial outlines details on the city's current retail environment, industrial uses, residential activity and projected land uses.

## (2) DEMOGRAPHIC AERIAL ILLUSTRATION AND TRADE AREA CALCULATION CHARTS:

Demographic data is broken down by Census Tracts on an aerial photo. This data consists of estimated updates on population, number of housing units, average persons per household, median, and average household income and finally median value of housing. All of this data is estimated and gathered in several different ways depending on the area that is being studied. For details on how DDS arrives at these figures in this study, please reference "Basis of Estimates".

The Existing Demographic Chart displays data outlined on the Demographic Aerial Illustration. This analysis is completed on the trade area and calculates an updated population estimate. Also calculated per trade area is the number of housing units. With respect to average persons per household, median, and average household income and median value of housing, this analysis outlines averages for the trade area.

The next chart is the "Future Population Chart". On each trade area there is both an "Existing Demographic Chart" and a "Future Population Chart". The two tie together in the following manner - Column 5 on the Existing Demographic Chart provides an updated estimated population number for the subject area. By taking this number over to Column 4 on the Future Population Chart, we can now move forward in defining further population growth.

# **CHAPTER II**

# TRADE AREA ANALYSIS

PREPARED BY: DERRIGO STUDIES

LOCATION: PATTERSON, STANISLAUS COUNTY, CALIFORNIA

DATE: FEBRUARY 2020

Control of the last of the las									
	COMMUNITY RETAIL TENANT TRADE AREA - EXISTING DEMOGRAPHICS								
			COMMUNITY RE	TAIL TENANT TE	RADE AREA		MEDIAN	AVERAGE	MEDIAN
CENSUS	POPULATION	HOUSING					HOUSEHOLD	HOUSEHOLD	<b>VALUE OF</b>
TRACT	ESTIMATE	UNITS	%		HOUSING	APPH	INCOME	INCOME	HOUSING
NUMBER	FEB. 2020	FEB. 2020	WITHIN	POPULATION	UNITS	2020	2020	2020	2020
20.00	7,465	2,408	100.00%	7,465	2,408	3.10	\$48,859	\$58,406	\$155,760
32.01	5,587	1,510	100.00%	5,587	1,510	3.70	\$47,736	\$65,146	\$240,130
32.02	19,481	5,195	100.00%	19,481	5,195	3.75	\$71,885	\$86,486	\$500,320
33.00B	2,135	610	100.00%	2,135	610	3.50	\$56,160	\$78,624	\$311,520
33.00A	980	280	100.00%	980	280	3.50	\$73,008	\$89,856	\$584,100
33.00C	1,488	465	100.00%	1,488	465	3.20	\$84,240	\$89,856	\$402,380
34.00	864	270	100.00%	864	270	3.20	\$35,942	\$73,008	\$324,500
35.00	13,626	3,785	100.00%	13,626	3,785	3.60	\$52,790	\$61,776	\$192,104
TOTAL									
POPULATION:	51,626			51,626					
TOTAL HOUSIN	G UNITS:	14,523			14,523				
		TRADE AREA W	EIGHTED AVERAG	ES:		3.55	\$59,668	\$72,764	\$323,090

SOURCE: "SEE BASIS OF ESTIMATES" AT END OF REPORT.

PREPARED BY: DERRIGO STUDIES LOCATION: PATTERSON, STANISLAUS COUNTY, CALIFORNIA

DATE: FEBRUARY 2020

CO	MMUNITY I	RETAIL T	ENANT TRAD	E AREA	- FUTURE POP	PULATION
			AVERAGE			
	TOTAL		PERSON PER		ADDITIONAL	POPULATION
	UNITS		HOUSEHOLD		POPULATION	ESTIMATE
COLUMNS:	(1)		(2)		(3)	(4)
A). FEBRUARY 2020 F	POPULATION					51,626
B). UNITS RECENTLY	•					
BUILT	0	X	3.55	=	0	
C). ACTIVE UNITS	10,735	x	3.55	=	38,161	
). GENERAL PLAN						
UNITS	1,505	X	3.55	=	5,350	
E). FEBRUARY 2	2020 UPDATED I	POPULATIO	v			51,626
F). TOTAL POPULATION AT BUILD OUT OF ALL ACTIVE UNITS						89,787
G). TOTAL POPU	ULATION AT BU	ILD OUT OF	PATTERSON'S GE	NERAL PL	AN	95,137

SOURCE: (1)=NUMBER OF UNITS ESTIMATED BASED ON PLANNED RESIDENTIAL PROJECTS (2),(4)=SEE EXISTING DEMOGRAPHIC CHART-COMMUNITY RETAIL TENANT TRADE AREA (3)=(1) X (2)

## BASIS OF ESTIMATES

#### (A). POPULATION ESTIMATES FEBRUARY 2020:

Housing units multiplied by Average Persons Per Household estimate.

#### (B). NUMBER OF HOUSING UNITS FEBRUARY 2020:

Derrigo Studies counted roof tops on August 2018 aerial. Then added in units that have been recently built.

#### (C). AVERAGE PERSONS PER HOUSEHOLD ESTIMATES 2020:

2017 Census figures adjusted by Derrigo Studies where needed based on housing unit type.

#### (D). MEDIAN HOUSEHOLD INCOME ESTIMATES 2020:

2017 Census figures adjusted by Derrigo Studies where needed based on housing unit type.

#### (E). MEDIAN VALUE OF HOUSING ESTIMATES 2020:

2017 Census figures adjusted by Derrigo Studies where needed based on housing unit type.

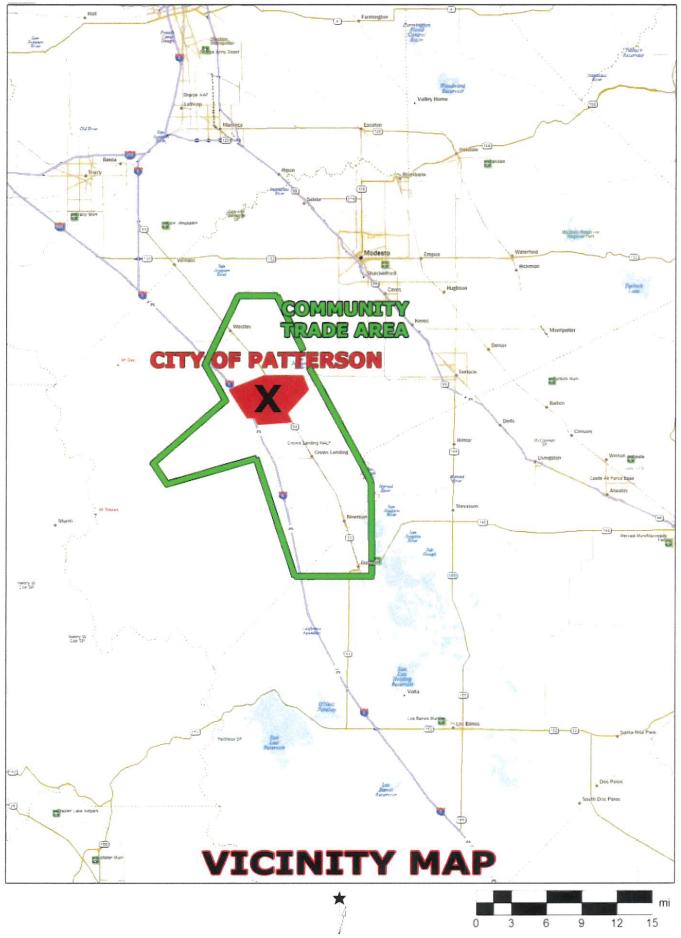
#### (F). POPULATION PROJECTIONS:

Evaluated each project on an individual basis and added up the number of units to be built over the respective years depending on input gathered from each residential builder, (i.e. financing information, rate of monthly sales, construction schedules and water availability).

The information contained in this study is obtained from sources that we deem reliable. We have no reason to doubt its accuracy, but we do not guarantee it.

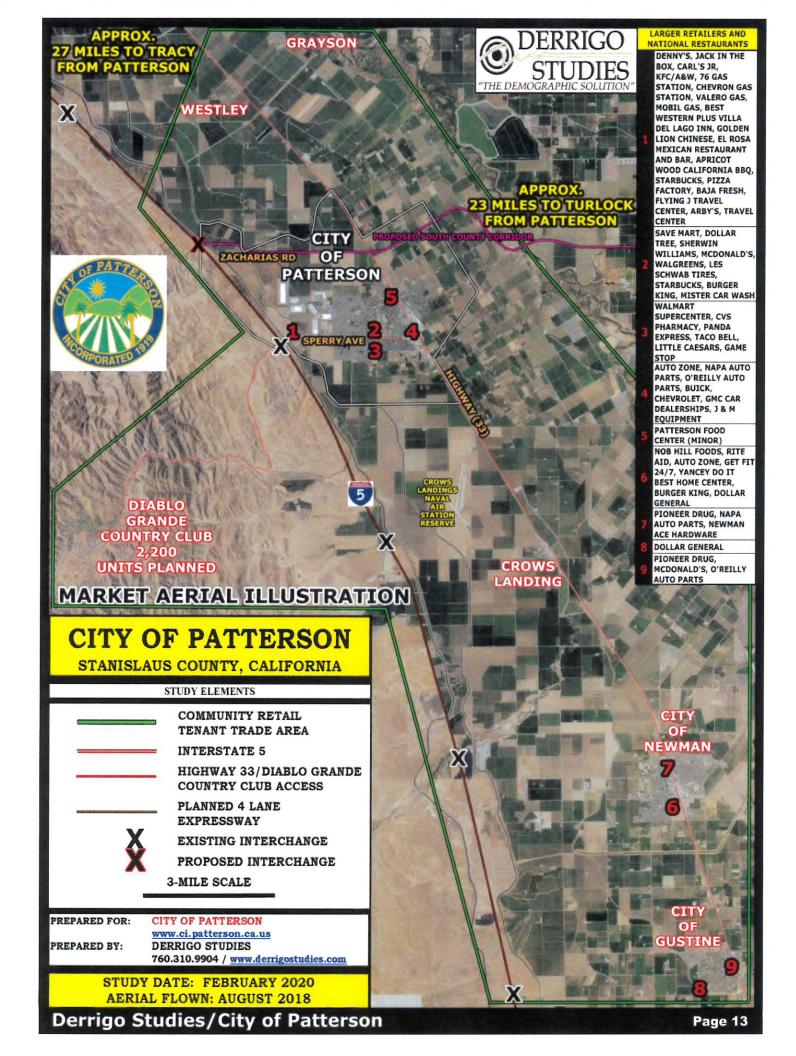
# **CHAPTER III**

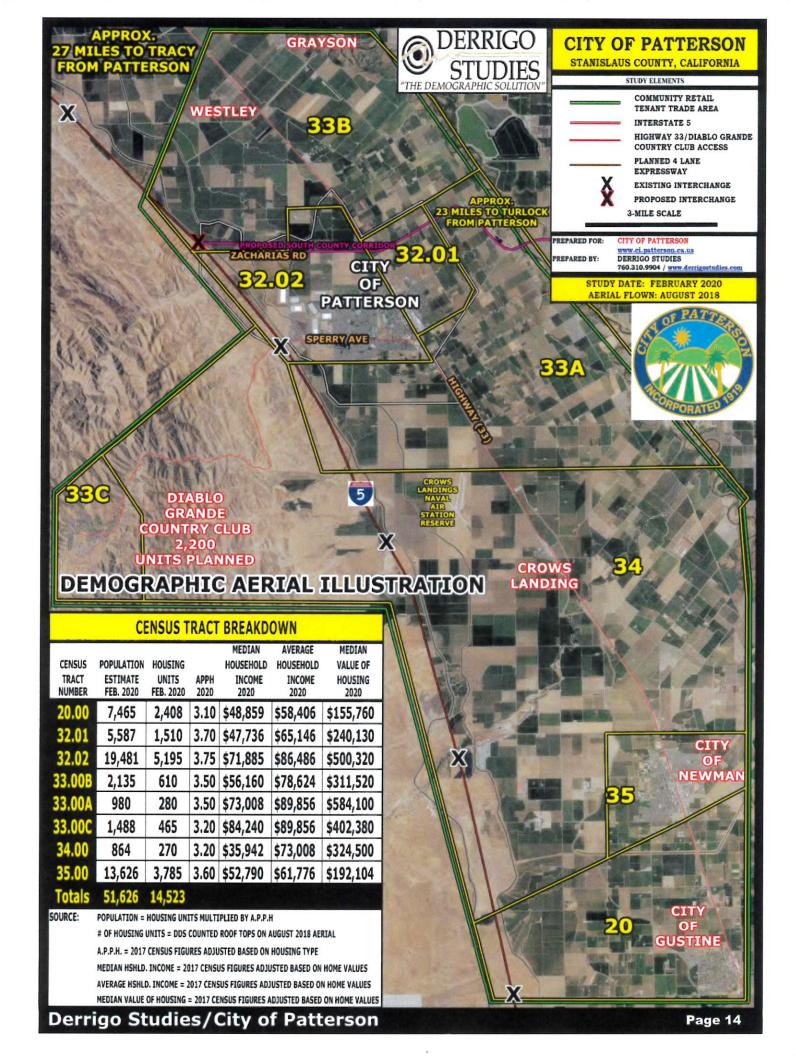
# **EXHIBITS**

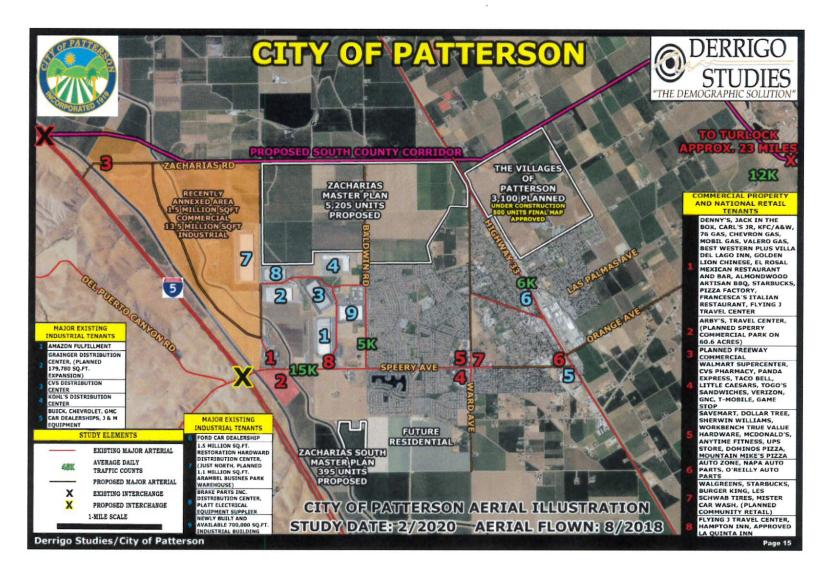


**Derrigo Studies/City of Patterson** 

Page 12







## PREPARED BY: DERRIGO DEMOGRAPHIC STUDIES AREA: PATTERSON, STANISLAUS COUNTY, CALIFORNIA

DATE: FEBRUARY 2020

#### RESIDENTIAL PROJECT LISTING

			7				_	_						-		
AREA	PROJECT NAME	APPLICANT/DEV.	UNIT	STATUS	TOTAL	EXIST- ING	RB	uc	FM	TM	DP	PRICE \$(000)	SQ. FT.	DEV. #	S.P.	OTHER
PATTERSON	TURNLEAF, ASPIRE AT APRICOT GROVE AND STONEGATE VILLAGES OF PATTERSON	KB HOME, K. HOVNANIAN HOMES AND SELF HELP ENTERPRISES		UC		EXIST	RB	120	FM 380	2,600	DP	PRICE \$(000)	1450- 2500	B88.524. 6637	VILLAGES OF PATTERSON	500 UNITS NOW HAVE FINAL MAP APPROVAL (320 APARTMENTS AND 180 SINGLE FAMILY UNITS), KB HOME IS UNDERWAY ON TURNLEAF AND K. HOVNANIAN ON ASPIRE AT APPRICOT GROVE (888.408.6590), ASPIRE SCHEDULED FOR GRAND OPENING IN 202020. SELF HELP ENTERPRISES IS UNDERWAY ON STONEGATE VILLAGE WITH 70 APARTMENTS UNDER CONSTRUCTION. ADDITIONAL APARTMENTS IN THE DEVELOPMENT PIPELINE INCLUDE LANDON LANE APARTMENTS RECENTLY APPROVED FOR 96 UNITS  APPROX. 1,200 ACRES. NORTHWEST ANNEXATION
PATTERSON STANISLAUS COUNTY	ZACHARIAS MASTER PLAN DIABLO GRANDE COUNTRY CLUB	MANY OWNERS, GDR ENGINEERING, INC. WORLD INTERNATIONAL	MIX	DP	5,600	465				1,735	5,600			209.892. 3414 209.892. 4663	ZACHARIAS MASTER PLAN DIABLO GRANDE	INTO THE CITY OF PATTERSON. MIX-USE PROJECT PROPOSING 5,600 RESIDENTIAL UNITS, COMMERCIAL, FUTURE SCHOOL SITE AND 316 ACRES OF INDUSTRIAL USES. EIR IS UNDER DRAFT WITH COMPLETION WITHIN 8 MONTHS TO A YEAR GOLF COURSE AND CLUB HOUSE CLOSED IN 10/2019. PROJECT IS FOR SALE
GUSTINE	SOUTHEAST ANNEXATION	CITY OF GUSTINE	SF	DP	300						300			209.854. 6471		250 ACRES NEAR SULLIVAN AND MILLS ROADS. PER CITY, ANNEXATION IS 3/4 OF THE WAY THROUGH APPROVAL PROCESS
	TOTALS				11,200	465	О	120	380	4,335	5,900					

RB=RECENTLY BUILT; UC=UNDER CONSTRUCTION; FM=FINAL MAP APPROVAL; TM=TENTATIVE MAP APPROVAL; DP=DESIGN PLAN CHECK Derrigo Studies / City of Patterson

# **CHAPTER IV**

# RETAIL GAP ANALSIS

# RETAIL GAP ANALYSIS REPORT ON THE CITY OF PATTERSON, STANISLAUS COUNTY, CALIFORNIA

#### **Purpose of Report:**

Derrigo Studies is a consulting firm with over thirty years of experience in land development advisory on commercial and residential uses. We specialize in all aspects of retail market analysis providing reports to help our clients recruit prospective retail tenants. A "Retail Performance Analysis" is one such report specializing in defining the pattern of retail spending for a specific trade area. For the City of Patterson, a Community Retail Tenant Trade Area has been defined and data was gathered from Esri and Info Group.

#### **Basis of Analysis**

Retail spending potential is defined by a proprietary model based on a trade area's population, income, and consumer spending patterns. Using the algorithms within this model, we are then able to determine the extent to which a community is or is not capturing its sales potential based upon retail sales data published by Esri, a private demographic and data vendor.

By analyzing this data per retail group in the trade area, we can further define which retail groups are not fully capturing the available dollars "leakage" verses those that are exhibiting a "surplus". A retail sales surplus indicates that a community pulls consumers and retail dollars in from outside the trade area, thereby serving as a regional market. Conversely, when local demand for a specific product is not being met within a trade area, consumers are going elsewhere to shop creating retail leakage. Retail strategies can be developed for specific retail sectors by analyzing the estimation of retail surpluses and leakages, giving retailers a snapshot of the relative strengths and weaknesses of a community's retail market. Generally, attraction or surplus groups signal particular strengths of a retail market, while leakage groups signal particular weaknesses.

A Retail Performance Analysis provides important data that can be utilized to setup a retail development strategy. By determining those retail groups currently not meeting the needs of their community, one can begin to establish an affective retailer recruitment strategy.

### **Retail Industry Groups**

The following retail industry groups are from the updated six-digit North American Industry Classification System (NAICS). Data from various sources are compiled from millions of businesses and classified to determine average sales per retail group.

#### Automobile Dealers, Parts, and Accessories

New and used car dealers, auto supply stores including accessories, parts, and tires. Dealers of other motor vehicles are also included such as boat dealers, motorcycle, and recreational vehicles.

#### Furniture and Home Furnishings Stores

Furniture stores, floor covering retailers, window treatment stores, and home furnishings facilities are included in this group.

#### **Electronics and Appliances Stores**

This category includes stores that sell electronics and appliances.

#### **Building Materials, Garden Equipment, and Supply Stores**

The building material group includes home centers, paint and wallpaper stores, hardware stores, other building material dealers, lawn and garden equipment and supplies stores, outdoor power equipment retailers and finally, nursery, garden center and farm supply stores.

#### **Food & Beverage Stores**

Retailer uses in this category are supermarkets and other grocery stores, convenience stores, meat markets, fish and seafood markets, fruit and vegetables markets, other specialty food stores, baked good facilities, confectionery and nut retailers. Beer, wine and liquor stores are also included in this group.

#### Health and Personal Care Stores

Pharmacies, drug stores, cosmetics, beauty supply, perfume stores, optical goods, food (health) supplement stores, and personal care stores are all considered in this group.

#### **Gasoline Stations**

Covered in his group are gas stations and gas stations with convenience stores.

#### Apparel and Apparel Accessories Stores

Category includes all clothing stores, shoe stores, clothing accessory stores, and jewelry, luggage, and leather goods retailers.

#### Sporting Goods, Hobby, Book, and Music Stores

Retail uses included in this category are sporting good stores, hobby, toy and game retailers, sewing, needlework, musical instrument, and supply stores along with bookstores and newsstands / dealers.

#### **General Merchandise Stores**

Department and discount department stores, warehouse clubs, supercenters, and all other general merchandise stores are included in this category.

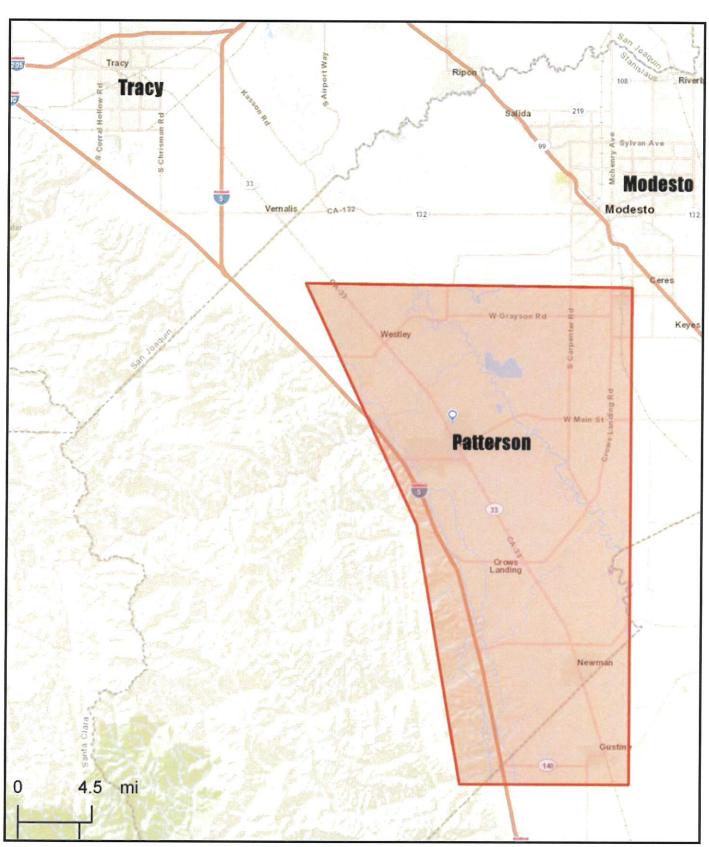
#### Miscellaneous Store Retailers

Retailers included in this group are florists, office supplies, stationery, gift, novelty and souvenir stores, used merchandise, pet and pet supplies, art dealers, manufactured (mobile) home dealers, tobacco stores and all other miscellaneous store retailers.

#### Food Services and Drinking Places

This group includes all restaurants, drinking places, and caterers.

## Community Retail Tenant Trade Area Map Patterson, California



#### **Retail Sector Summary Chart**

#### City of Patterson, Stanislaus County, California

Primary Retail Trade Area



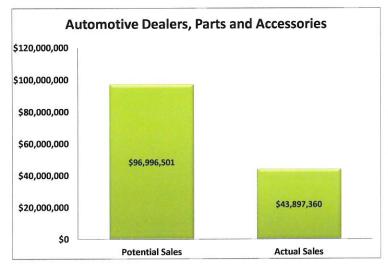
	NAICS	Demand (Potential	Supply		% Surplus/
Retail Industry Summary	Code	Sales)	(Actual Sales)	Retail Gap	Leakage
Total Retail Trade and Food & Drink	44-45, 722	\$507,528,236	\$391,264,317	-\$116,263,919	-22.9%
Total Retail Trade	44-45	\$459,225,233	\$358,913,977	-\$100,311,256	-21.8%
Total Food & Drink	722	\$48,303,004	\$32,350,340	-\$15,952,664	-33.0%
	NAICS	Demand	Supply		% Surplus/
Retail Industry Group	Code	(Potential Sales)	(Actual Sales)	Retail Gap	Leakage
Motor Vehicle & Parts Dealers	441	\$96,996,501	\$43,897,360	-\$53,099,141	-54.7%
Automobile Dealers	4411	\$76,879,802	\$35,835,957	-\$41,043,845	-53.4%
Other Motor Vehicle Dealers	4412	\$11,904,109	\$0	-\$11,904,109	-100.0%
Auto Parts, Accessories & Tire Stores	4413	\$8,212,567	\$8,061,404	-\$151,163	-1.8%
Furniture & Home Furnishings Stores	442	\$16,573,161	\$12,588,544	-\$3,984,617	-24.0%
Furniture Stores	4421	\$8,595,485	\$273,230	-\$8,322,255	-96.8%
Home Furnishings Stores	4422	\$7,977,676	\$12,315,314	\$4,337,638	54.4%
Electronics & Appliance Stores	443	\$16,793,947	\$2,985,635	-\$13,808,312	-82.2%
Bldg Materials, Garden Equip. & Supply Stores	444	\$27,846,949	\$21,381,162	-\$6,465,787	-23.2%
Bldg Material & Supplies Dealers	4441	\$26,072,449	\$14,803,271	-\$11,269,178	-43.2%
Lawn & Garden Equip & Supply Stores	4442	\$1,774,500	\$6,577,891	\$4,803,391	270.7%
Food & Beverage Stores	445	\$74,029,062	\$71,987,485	-\$2,041,577	-2.8%
Grocery Stores	4451	\$63,499,973	\$66,742,782	\$3,242,809	5.1%
Specialty Food Stores	4452	\$5,273,219	\$3,716,524	-\$1,556,695	-29.5%
Beer, Wine & Liquor Stores	4453	\$5,255,870	\$1,528,178	-\$3,727,692	-70.9%
Health & Personal Care Stores	446,4461	\$31,349,348	\$40,140,532	\$8,791,184	28.0%
Gasoline Stations	447,4471	\$42,531,064	\$82,419,739	\$39,888,675	93.8%
Clothing & Clothing Accessories Stores	448	\$31,906,008	\$2,829,586	-\$29,076,422	-91.1%
Clothing Stores	4481	\$22,943,162	\$1,935,165	-\$21,007,997	-91.6%
Shoe Stores	4482	\$4,069,996	\$0	-\$4,069,996	-100.0%
Jewelry, Luggage & Leather Goods Stores	4483	\$4,892,849	\$894,421	-\$3,998,428	-81.7%
Sporting Goods, Hobby, Book & Music Stores	451	\$14,473,493	\$1,999,075	-\$12,474,418	-86.2%
Sporting Goods/Hobby/Musical Instgr Stores	4511	\$12,563,673	\$1,999,075	-\$10,564,598	-84.1%
Book, Periodical & Music Stores	4512	\$1,909,820	\$0	-\$1,909,820	-100.0%
General Merchandise Stores	452	\$76,629,648	\$68,126,051	-\$8,503,597	-11.1%
Department Stores Excluding Leased Depts.	4521	\$45,487,608	\$62,714,000	\$17,226,392	37.9%
Other General Merchandise Stores	4529	\$31,142,040	\$5,412,051	-\$25,729,989	-82.6%
Miscellaneous Store Retailers	453	\$17,097,793	\$10,558,810	-\$6,538,983	-38.2%
Florists	4531	\$690,197	\$534,071	-\$156,126	-22.6%
Office Supplies, Stationery & Gift Stores	4532	\$3,826,677	\$1,323,890	-\$2,502,787	-65.4%
Used Merchandise Stores	4533	\$1,745,149	\$4,368,124	\$2,622,975	150.3%
Other Miscellaneous Store Retailers	4539	\$10,835,770	\$4,332,725	-\$6,503,045	-60.0%
Food Services & Drinking Places	722	\$48,303,004	\$32,350,340	-\$15,952,664	-33.0%
Special Food Services	7223	\$958,962	\$142,768	-\$816,194	-85.1%
Drinking Places - Alcoholic Beverages	7224	\$978,073	\$162,755	-\$815,318	-83.4%
Restaurants/Other Eating Places	7225	\$46,365,968	\$32,044,817	-\$14,321,151	-30.9%

Data Note: The Surplus/Leakage Factor presents a snapshot of retail opportunity. This is a measure of the relationship between supply and demand. A positive value represents "surplus" of retail sales and a negative value represents a "leakage" of retail sales. For more information on the Retail MarketPlace data, please view the methodology statement at http://www.esri.com/library/whitepapers/pdfs/esridata-retail-marketplace.pdf.

Source: Esri and Info Group. Esri 2019 Updated Demographics

#### **Motor Vehicle & Parts Dealers**

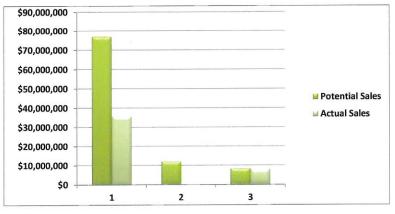
New and used car dealers, auto supply stores including accessories, parts and tires. Dealers of other motor vehicles are also included such as boat dealers, motorcycle and recreational vehicles.



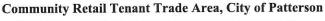
Patterson's Community Retail Tenant Trade
Area has a retail leakage of an estimated
\$ (53,099,141)

Retail Leakage indicates that potential retail sales are greater than actual retail sales for the trade area. For a breakdown of the subgroups within this category, see chart below.

		Potential Sales	Actual Sales
1	Automobile Dealers	\$76,879,802	\$35,835,957
2	Other Auto Dealers	\$11,904,109	\$0
3	Auto Parts, Accessories & Tire Stores	\$8,212,567	\$8,061,404



#### For More Information Contact:

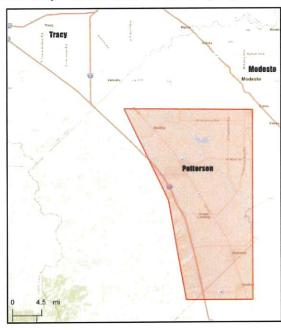




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## **Furniture & Home Furnishings Stores**

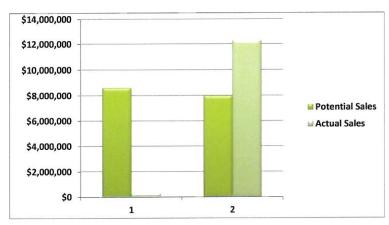
Furniture stores, floor covering retailers, window treatment stores and home furnishing facilities are all included in this group.



Patterson's Community Retail Tenant Trade
Area has a retail leakage of an estimated
\$ (3,984,617)

Retail Leakage indicates that potential retail sales are greater than actual retail sales for the trade area. For a breakdown of the sub-groups within this category, see chart below.

		Potential Sales	Actual Sales
1	Furniture Stores	\$8,595,485	\$273,230
2	Home Furnishings Stores	\$7,977,676	\$12,315,314



#### For More Information Contact:

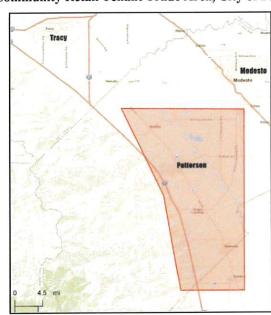


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#### Community Retail Tenant Trade Area, City of Patterson

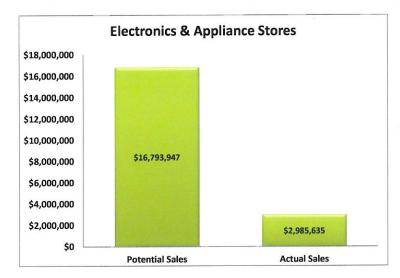


Derrigo Studies / City of Patterson

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## **Electronics & Appliance Stores**

This category includes stores that sell electronics and appliances.



Patterson's Community Retail Tenant Trade
Area has a retail leakage of an estimated
\$ (13,808,312)

Retail Leakage indicates that potential retail sales are greater than actual retail sales for the trade area.

#### **For More Information Contact:**

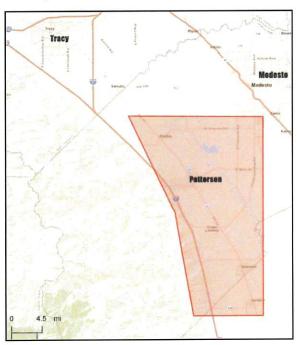


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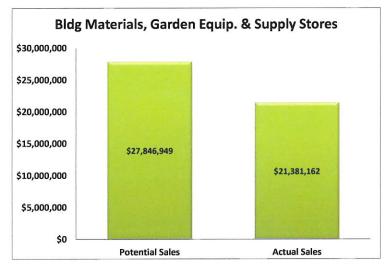
Source: Derrigo Studies / Esri and Info Group / Esri 2019 Updated Demographics / Delorme

#### Community Retail Tenant Trade Area, City of Patterson



### Bldg Materials, Garden Equip. & Supply Stores

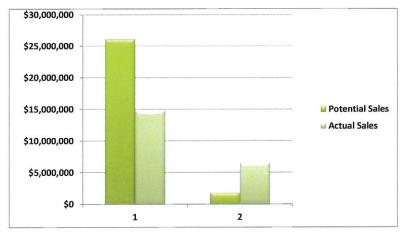
The building material group includes home centers, paint and wallpaper stores, hardware stores, other building material dealers, lawn and garden equipment and supplies stores, outdoor power equipment retailers and finally, nursery, garden center and farm supply stores.



Patterson's Community Retail Tenant Trade
Area has a retail leakage of an estimated
\$ (6,465,787)

Retail Leakage indicates that potential retail sales are greater than actual retail sales for the trade area. For a breakdown of the subgroups within this category, see chart below.

		Potential Sales	Actual Sales
1	Bldg Material & Supply Dealer	\$26,072,449	\$14,803,271
2	Lawn & Garden & Supply Stores	\$1,774,500	\$6,577,891



For More Information Contact:

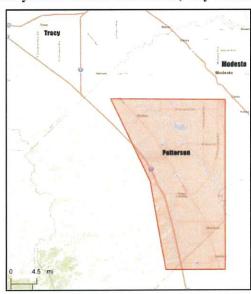


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Community Retail Tenant Trade Area, City of Patterson



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## **Food and Beverage Stores**

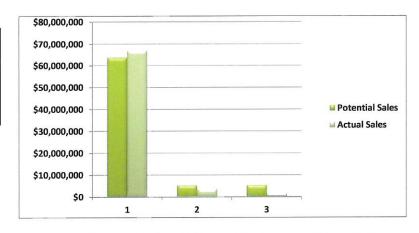
Grocery Stores, Specialty Food Stores, Beer, Wine & Liquor Stores



Patterson's Community Retail Tenant Trade
Area has a retail surplus of an estimated
\$ (2,041,577)

Retail Leakage indicates that potential retail sales are greater than actual retail sales for the trade area. For a breakdown of the subgroups within this category, see chart below.

		Potential Sales	Actual Sales
1	Grocery Stores	\$63,499,973	\$66,742,782
2	Specialty Food Stores	\$5,273,219	\$3,716,524
3	Beer, Wine & Liquor Stores	\$5,255,870	\$1,528,178



#### For More Information Contact:

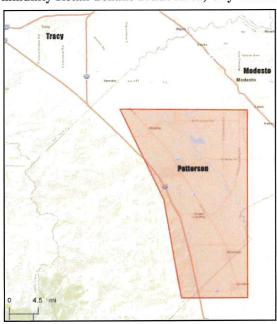


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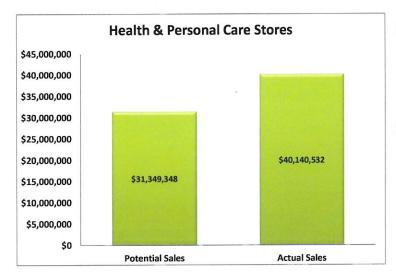
#### Community Retail Tenant Trade Area, City of Patterson



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#### **Health & Personal Care Stores**

Pharmacies, drug stores, cosmetics, beauty supply, perfume stores, optical goods, food (health) supplement stores and personal care stores are all considered in this group.



Patterson's Community Retail Tenant Trade Area has a retail surplus of an estimated \$ 8.791.184

Retail Surplus indicates that actual retail sales are greater than potential retail sales for the trade area.

#### For More Information Contact:

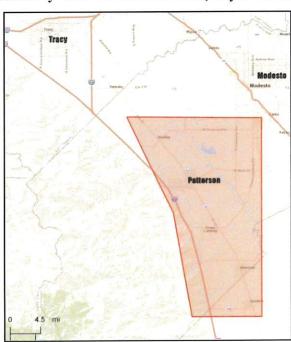


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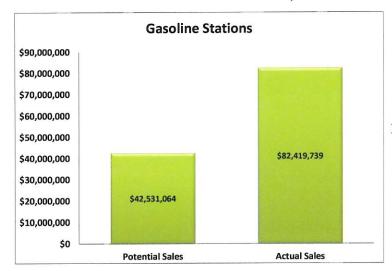
Source: Derrigo Studies / Esri and Info Group / Esri 2019 Updated Demographics / Delorme

#### Community Retail Tenant Trade Area, City of Patterson



#### **Gasoline Stations**

Included in this retail group are gas stations and gas stations with convenience stores.



Patterson's Community Retail Tenant Trade
Area has a retail surplus of an estimated
\$ 39,888,675

Retail Surplus indicates that actual retail sales are greater than potential retail sales for the trade area.

#### For More Information Contact:

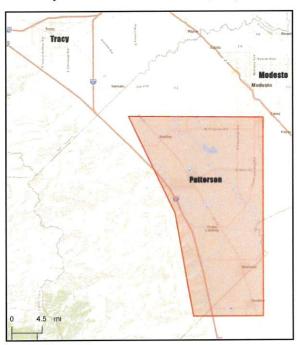


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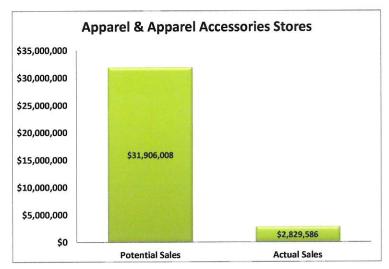
#### Community Retail Tenant Trade Area, City of Patterson



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## **Clothing & Clothing Accessories Stores**

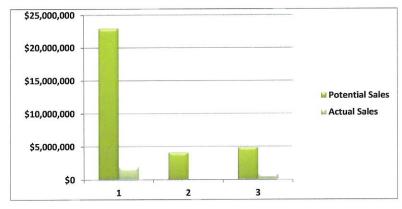
Category includes all clothing stores, shoe stores, clothing accessory stores, and jewelry, luggage and leather goods retailers.



Patterson's Community Retail Tenant Trade
Area has a retail leakage of an estimated
\$ (29,076,422)

Retail Leakage indicates that potential retail sales are greater than actual retail sales for the trade area. For a breakdown of the subgroups within this category, see chart below.

		Potential Sales	Actual Sales
1	Apparel Stores	\$22,943,162	\$1,935,165
2	Shoe Stores	\$4,069,996	\$0
3	Jewerly, Luggage & Leather Good Stores	\$4,892,849	\$894,421



#### For More Information Contact:



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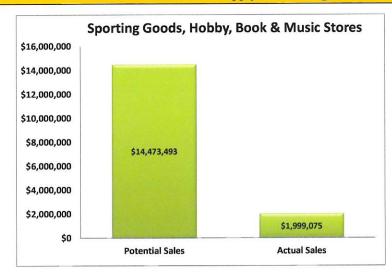
#### Community Retail Tenant Trade Area, City of Patterson



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## Sporting Goods, Hobby, Book & Music Stores

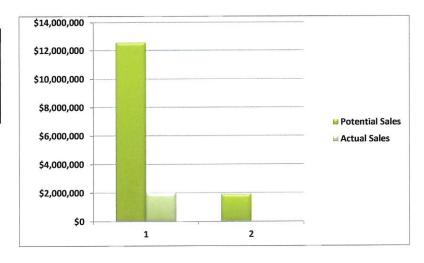
Retail uses included in this category are sporting good stores, hobby, toy and game retailers, sewing, needlework, musical instrument and supply stores along with book stores and newsstands / dealers.



Patterson's Community Retail Tenant Trade
Area has a retail leakage of an estimated
\$ (12,474,418)

Retail Leakage indicates that potential retail sales are greater than actual retail sales for the trade area. For a breakdown of the subgroups within this category, see chart below.

		Potential Sales	Actual Sales
1	Sporting Goods/ Hobby /Musical Instgr Stores	\$12,563,673	\$1,999,075
2	Book, Periodical & Music Stores	\$1,909,820	\$0



#### For More Information Contact:

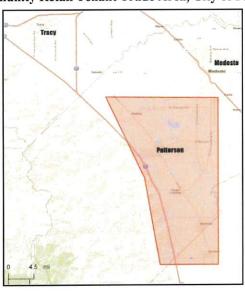


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#### Community Retail Tenant Trade Area, City of Patterson



#### **General Merchandise Stores**

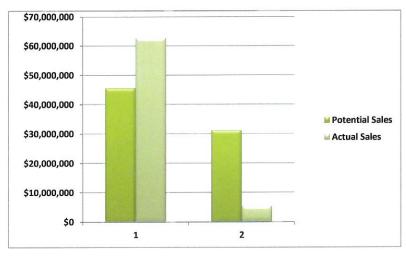
Department and discount department stores, warehouse clubs, supercenters, and all other general merchandise stores are included in this category.



Patterson's Community Retail Tenant Trade
Area has a retail leakage of an estimated
\$ (8,503,597)

Retail Leakage indicates that potential retail sales are greater than actual retail sales for the trade area. For a breakdown of the subgroups within this category, see chart below.

		Potential Sales	Actual Sales
1	Department Stores Excluding Leased Depts.	\$45,487,608	\$62,714,000
2	Other General Merchandise Stores	\$31,142,040	\$5,412,051



#### For More Information Contact:



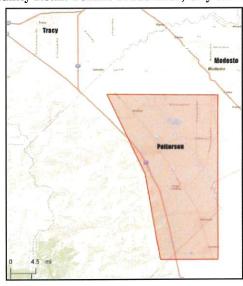
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#### Community Retail Tenant Trade Area, City of Patterson



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#### Miscellaneous Store Retailers

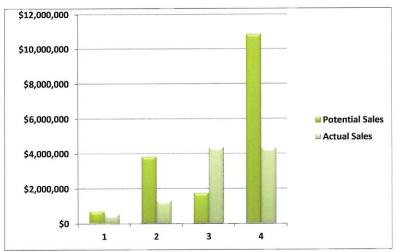
Retailers included in this group are florists, office supplies, stationery, gift, novelty and souvenir stores, used merchandise, pet and pet supplies, art dealers, manufactured (mobile) home dealers, tobacco stores and all other miscellaneous store retailers.



Patterson's Community Retail Tenant Trade
Area has a retail leakage of an estimated
\$ (6,538,983)

Retail Leakage indicates that potential retail sales are greater than actual retail sales for the trade area. For a breakdown of the subgroups within this category, see chart below.

		Potential Sales	Actual Sales
1	Florists	\$690,197	\$534,071
2	Office Supplies, Stationery & Gift Stores	\$3,826,677	\$1,323,890
3	Used Merchandise Stores	\$1,745,149	\$4,368,124
4	Other Miscellaneous Store Retailers	\$10,835,770	\$4,332,725



For More Information Contact:

Community Retail Tenant Trade Area, City of Patterson



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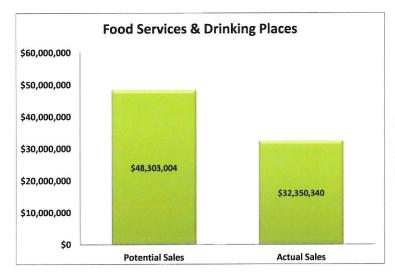
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## **Food Services & Drinking Places**

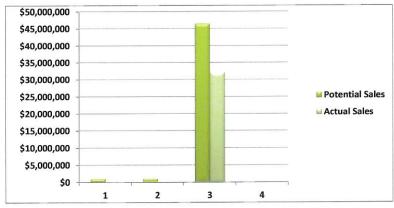
This group includes all restaurants, drinking places and caterers.



Patterson's Community Retail Tenant Trade
Area has a retail leakage of an estimated
\$ (15,952,664)

Retail Leakage indicates that potential retail sales are greater than actual retail sales for the trade area. For a breakdown of the subgroups within this category, see chart below.

		Potential Sales	Actual Sales
1	Special Food Services	\$958,962	\$142,768
2	Drinking Places - Alcoholic	\$978,073	\$162,755
3	Restaurants / Other Eating	\$46,365,968	\$32,044,817



#### For More Information Contact:

Community Retail Tenant Trade Area, City of Patterson

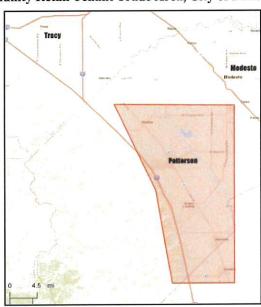


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