

## NEW MEXICO (ALBUQUERQUE AND SANTE FE)

The housing sites included in this assessment are the following:

Site Name	J40	Address	Housing Provider	URL
Jacob D. Martinez	yes	52 Camino de Jacobo, Santa Fe, NM 87507-3502	Housing Authority of Santa Fe County	<a href="https://www.santafecountynm.gov/housing-services/programs/public-housing-program">https://www.santafecountynm.gov/housing-services/programs/public-housing-program</a>
Valle Vista	yes	8 Las Lomas, Santa Fe, NM 87508-9606	Housing Authority of Santa Fe County	<a href="https://www.santafecountynm.gov/housing-services/programs/public-housing-program">https://www.santafecountynm.gov/housing-services/programs/public-housing-program</a>
Nuevo Atrisco	yes	201 Unser Blvd NW Albuquerque, NM 87121	YES Housing and the City of Albuquerque’s Metropolitan Redevelopment Agency	<a href="https://affordablehousingonline.com/housing-search/New-Mexico/Albuquerque/Nuevo-Atrisco/10098723">https://affordablehousingonline.com/housing-search/New-Mexico/Albuquerque/Nuevo-Atrisco/10098723</a>
Hiland Plaza	no	5000 Central Ave SE, Albuquerque, NM 87108	The Greater Albuquerque Housing Partnership	<a href="https://www.pahhiland.com/">https://www.pahhiland.com/</a>

As noted in the “Method” section at the end of this document, US Census Block Group (BG) data represents a significant data source for this analysis. These data include the housing sites, but should be interpreted with caution as the BG may not coincide fully with residents of each site. Justice40 (J40) sites that are located in Justice40 communities designated in the [Climate and Economic Justice Screening Tool](#) (CEJST) that identifies disadvantaged communities that are marginalized and overburdened by pollution and underinvestment.

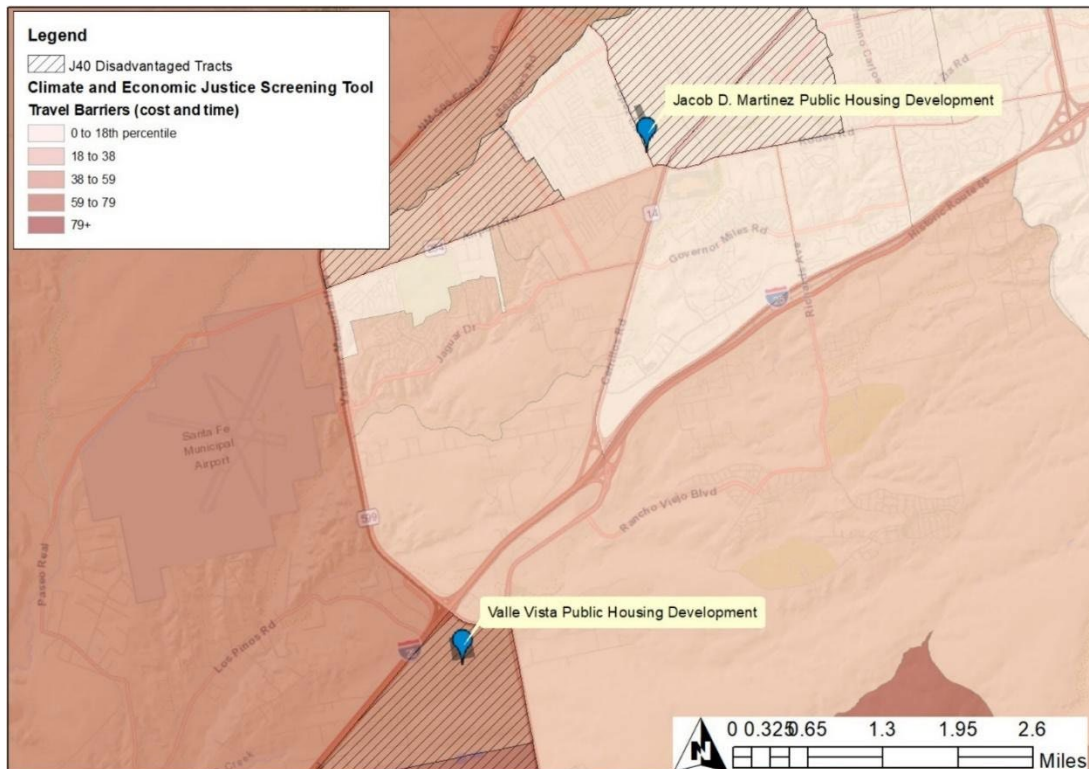
### New Mexico Overview

Jacob D. Martinez is a 68-unit Housing Authority of Santa Fe County site located approximately 5 miles southwest of downtown Sante Fe, while Valle Vista is a 70-unit Housing Authority of Santa Fe County site located approximately 9 miles southwest of downtown Sante Fe. Nuevo Atrisco is an 80-unit mixed use complex located about 3 miles west of downtown Albuquerque, while Hiland Plaza is a 92-unit Greater Albuquerque Housing Partnership site located about 3 miles east of downtown Albuquerque. As shown in Figures 1 (Albuquerque) and 2 (Sante Fe), each of the sites except for Hiland Plaza is located in a J40 disadvantaged tract. The tracts with the darker shading indicate greater transportation barriers (higher relative cost and time spent on transportation relative to other tracts<sup>1</sup>).

<sup>1</sup> See “transportation barriers” on the Climate and Economic Justice Screening tool “Methodology” web page: <https://screeningtool.geoplatform.gov/en/methodology>



**Figure 1. Albuquerque, NM sites mapped with J40 tracts (hashed area) and relative travel barriers (shading)**



**Figure 2. Sante Fe, NM sites mapped with J40 tracts (hashed area) and relative travel barriers (shading)**

## HOUSEHOLD LANGUAGES SPOKEN

Language information, particularly areas with limited English households, can help reveal barriers that residents may face in learning about and utilizing car share, as well as inform possible outreach and service needs. In Sante Fe, 11% of households in the Jacob D. Martinez are limited English, while 4% in Valle Vista are limited English. At Nuevo Atrisco in Albuquerque, 19% of households in the BG are Spanish speaking with limited English. The rates for and Jacob D. Martinez and Nuevo Atrisco are considerably higher than the comparable rates for Sante Fe (4%) and Albuquerque (3%) overall.

	English only	Limited English (total)	Spanish		Other Indo-European lang.		Asian / Pacific Island lang.		Other lang.	
			Limited English	Not	Limited English	Not	Limited English	Not	Limited English	Not
Jacob D. Martinez	32%	11%	11%	49%	0%	3%	0%	1%	0%	4%
Valle Vista	54%	4%	4%	42%	0%	0%	0%	0%	0%	0%
<b>City: Sante Fe, NM</b>	<b>63%</b>	<b>4%</b>	<b>4%</b>	<b>28%</b>	<b>0%</b>	<b>3%</b>	<b>0%</b>	<b>1%</b>	<b>0%</b>	<b>1%</b>
Nuevo Atrisco	34%	19%	19%	48%	0%	0%	0%	0%	0%	0%
Hiland Plaza	85%	0%	0%	12%	0%	2%	0%	0%	0%	0%
<b>City: Albuquerque, NM</b>	<b>69%</b>	<b>4%</b>	<b>3%</b>	<b>21%</b>	<b>0%</b>	<b>2%</b>	<b>0%</b>	<b>2%</b>	<b>0%</b>	<b>2%</b>

(Source: 2021 ACS 5-yr BG data)

## HISPANIC/LATINO AND NOT HISPANIC/LATINO BY RACE

Information about race and ethnicity can help to understand the diversity of the area surrounding study sites, which can help inform outreach strategies. This section is closely related to household languages spoken, particularly Spanish. Residents at Jacob D. Martinez, Valle Vista and Nuevo Atrisco are predominately Hispanic or Latino (66%, 84%, and 85%, respectively), while residents in the Hiland Plaza area are majority white (54%).

	Hisp. or Latino	Not Hispanic or Latino						
		White alone	Black or African American alone	American Indian / Alaska Native alone	Asian alone	Native Hawaiian / Pacific Islander alone	Some Other Race alone	Two or more races
Jacob D. Martinez	66%	24%	2%	3%	2%	0%	1%	2%
Valle Vista	84%	12%	0%	1%	0%	0%	0%	3%
<b>City: Sante Fe, NM</b>	<b>51%</b>	<b>41%</b>	<b>1%</b>	<b>1%</b>	<b>2%</b>	<b>0%</b>	<b>1%</b>	<b>3%</b>
Nuevo Atrisco	85%	6%	1%	5%	1%	0%	0%	2%
Hiland Plaza	27%	54%	3%	6%	4%	0%	1%	5%
<b>City: Albuquerque, NM</b>	<b>48%</b>	<b>38%</b>	<b>3%</b>	<b>4%</b>	<b>3%</b>	<b>0%</b>	<b>1%</b>	<b>3%</b>

(Source: 2021 ACS 5-yr BG data)

## HOUSEHOLD COMPOSITION AND INCOME

Household level factors such as household size and income level can help to understand residents’ travel needs and budgets, and gauge the potential market and impact of reduced car share rates. In Sante Fe, the average household size in Jacob D. Martinez and Valle Vista BGs were each larger than that of Sante Fe overall (2.6 and 3 people per household, respectively, compared to 2.3). Meanwhile, median household income in these two areas was half or just over half of the Sante Fe median income of \$61,990. In Albuquerque, the household sizes are smaller in the site BGs (1.8 to 2.1) than in the city overall (2.4). Median income in the Nuevo Atrisco BG is less than half the Albuquerque median, while the median income for Hiland Plaza is actually a bit above the city median.

	Percentage renter occupied	Average household size	Median Income (BG)	Median Income (Tract)
Jacob D. Martinez	55%	2.6	\$30,579	\$36,991
Valle Vista	30%	3.0	\$34,732	\$51,037
<b>City: Sante Fe, NM</b>	<b>36%</b>	<b>2.3</b>	<b>\$61,990</b>	<b>\$61,990</b>
Nuevo Atrisco	21%	2.1	\$19,989	\$33,189
Hiland Plaza	46%	1.8	\$60,430	\$60,430
<b>City: Albuquerque, NM</b>	<b>40%</b>	<b>2.4</b>	<b>\$56,366</b>	<b>\$56,366</b>

(Sources: 2021 ACS 5-yr BG and Census Tract data)

## RESIDENT AGE AND POVERTY

Resident age can help understand the proportion of the population that is working age and older adult populations. Information about the proportion of the population living at or below poverty level can help reveal potential market and impact of reduced car

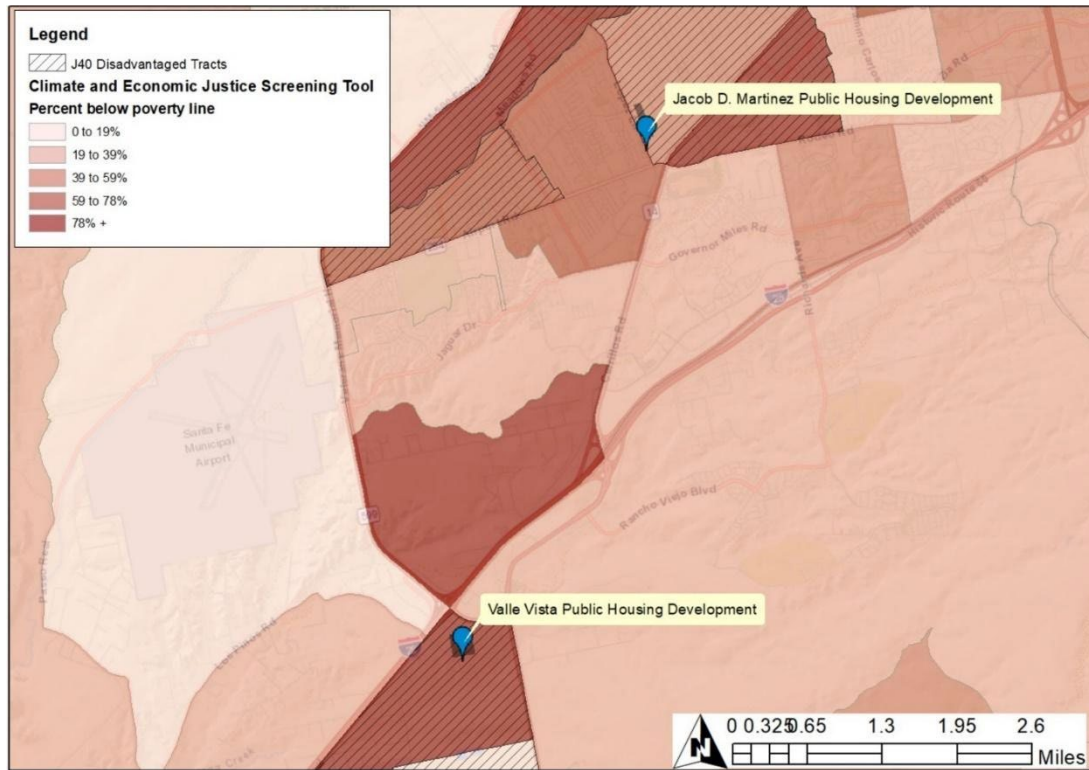
share rates. At Hiland Plaza, the percentage of the population 65 years or older is higher than the city average, while at Nuevo Atrisco the percentage of the population that is working age (18 to 64) was considerably higher than the city average (77% compared to 62%). Looking at the tract overall, each of the sites except Hiland Plaza are in tracts with poverty rates about 10% higher than their city rates. Figures 3 (Albuquerque) and 4 (Sante Fe) show the tracts with a higher proportion of residents living at or below 100% of the poverty level (shading by percentile among US tracts).

	Percentage of population age:		Percentage below poverty (tract)		
	18 to 64	65+	Total (tract)	Ages 18 to 64	Ages 65+
Jacob D. Martinez	61%	9%	23%	24%	27%
Valle Vista	57%	15%	22%	16%	11%
<b>City: Sante Fe, NM</b>	<b>58%</b>	<b>24%</b>	<b>13%</b>	<b>13%</b>	<b>8%</b>
Nuevo Atrisco	77%	8%	26%	24%	0%
Hiland Plaza	68%	26%	16%	18%	14%
<b>City: Albuquerque, NM</b>	<b>62%</b>	<b>16%</b>	<b>16%</b>	<b>16%</b>	<b>12%</b>

(Sources: 2021 ACS 5-yr BG and Census Tract data)



**Figure 3. Albuquerque, NM sites mapped with J40 tracts (hashed areas) and proportion of population below the poverty level (shading)**



**Figure 4. Sante Fe, NM sites mapped with J40 tracts (hashed areas) and proportion of population below the poverty level (shading)**

## Household vehicles and commuting

### CAR OWNERSHIP

Zero-car households may be an indicator of need or market for alternative transportation modes. In addition, the proportion of single and multi-car households can reveal opportunities for car share. The areas around Valle Vista and Hiland Plaza have a relatively high proportion of zero-car households, at 17% and 27% respectively.

HH car ownership	Zero-car HHs	One-car HHs	Two-plus-car HHs
	Among renter occupied units		
Jacob D. Martinez	9%	57%	34%
Valle Vista	17%	42%	41%
<b>City: Sante Fe, NM</b>	<b>9%</b>	<b>51%</b>	<b>40%</b>
Nuevo Atrisco	0%	30%	70%
Hiland Plaza	27%	52%	21%
<b>City: Albuquerque, NM</b>	<b>15%</b>	<b>50%</b>	<b>35%</b>

(Source: 2021 ACS 5-yr BG data)

## COMMUTE MODE

Commute mode information provides some insight into currently available and used travel modes, at least for work trip purposes. Both Sante Fe sites have above average proportion of commutes travelling by drive alone (94-95% compared to 84% overall for Sante Fe). In Albuquerque, Nuevo Atrisco is also above the city drive alone rate. Hiland Plaza is the one site with a below city average drive alone rate, at 71%, with other modes identified as carpool (9%), public transit (7%) and taxi, motorcycle or bicycle (13%).

	Percent of residents who commute	Commute Mode				
		Drive Alone	Carpool	Public Transit	Walk	Taxi, motorcycle, bicycle, other
Jacob D. Martinez	40%	95%	2%	1%	2%	1%
Valle Vista	37%	94%	6%	0%	0%	0%
<b>City: Sante Fe, NM</b>	<b>43%</b>	<b>84%</b>	<b>11%</b>	<b>1%</b>	<b>3%</b>	<b>2%</b>
Nuevo Atrisco	35%	100%	0%	0%	0%	0%
Hiland Plaza	52%	71%	9%	7%	0%	13%
<b>City: Albuquerque, NM</b>	<b>44%</b>	<b>85%</b>	<b>10%</b>	<b>2%</b>	<b>2%</b>	<b>2%</b>

(Source: 2021 ACS 5-yr BG data)

## PERCENTAGE OF COMMUTERS WITH 45+ MINUTE COMMUTES BY MODE

Commute mode travel information provides some insight on the length of time individuals need to travel to work. Often transit dependent individuals spend significantly longer in getting to and from work. Nearly a third of Nuevo Atrisco commuters experience commutes of 45 minutes or more, while no more than 5% of commuters at other sites experience long commutes.

45+ Minute commutes by	All commuters	Drive Alone	Carpool	Public Transit	Walk	Taxi, motorcycle, bicycle, other
Jacob D. Martinez	4%	4%	0%	0%	55%	0%
Valle Vista	3%	1%	35%	n/a	n/a	n/a
<b>City: Sante Fe, NM</b>	<b>9%</b>	<b>9%</b>	<b>9%</b>	<b>45%</b>	<b>4%</b>	<b>11%</b>
Nuevo Atrisco	31%	31%	n/a	n/a	n/a	n/a
Hiland Plaza	5%	3%	26%	0%	n/a	0%
<b>City: Albuquerque, NM</b>	<b>7%</b>	<b>6%</b>	<b>10%</b>	<b>48%</b>	<b>3%</b>	<b>12%</b>

(Source: 2021 ACS 5-yr BG data)

## Walkability

### WALK SCORE

Walk Score (Walkscore.com) provides an all-in-one metric for gauging the walkability of a place based on a proprietary algorithm for accessing a set of defined key destination types. Scores range from 0 (completely car dependent) to 100 (all errands can be done by walking)<sup>2</sup>. Walkable neighborhoods and car share can be contributing factors to helping people accomplish daily needs without owning a car. Jacob D. Martinez in Sante Fe and Hiland Plaza in Albuquerque have Walk Score ratings in the “somewhat walkable” and “very walkable” range, respectively. Valle Vista and Nuevo Atrisco are both considered “car dependent.”

	Walk Score Rating
Jacob D. Martinez	62
Valle Vista	2
<b>City: Sante Fe, NM</b>	<b>39</b>
Nuevo Atrisco	34
Hiland Plaza	84
<b>City: Albuquerque, NM</b>	<b>43</b>

(Source: walkscore.com)

### KEY DESTINATIONS

Another way to assess walkability for everyday needs is to look at distances to key destinations, particularly to daily services (groceries, pharmacies, and schools) but also for medical services and other essential services. Looking at individual key destinations, Jacob D. Martinez has some destinations within a mile (e.g., grocery and pharmacy), but most key destinations are over a mile away. Consistent with the low Walk Score rating, Valle Vista’s key destinations are all at least 3.5 miles away. In Albuquerque, both sites have a mix of destinations in the quart to one mile range, including grocery, pharmacy and hardware.

<sup>2</sup> Walk Score Ratings: 90–100 Walker's Paradise (Daily errands do not require a car); 70–89 Very Walkable (Most errands can be accomplished on foot); 50–69 Somewhat Walkable (Some errands can be accomplished on foot); 25–49 Car-Dependent (Most errands require a car); 0–24 Car-Dependent (Almost all errands require a car)



Distance to:	Grocery	Pharm.	Hardware	Hosp. / ER	Urgent care	Elem. school	High school
Jacob D. Martinez	1.0 (Albertsons)	1.0 (Albertsons)	1.5 (Lowe's)	2.7 (Presbyterian Santa Fe Medical Center)	1.3 (Aspen Medical Center)	1.3 (Ramirez Thomas)	1.6 (Santa Fe)
Valle Vista	4.0 (Walmart)	4.0 (Walmart)	4.8 (Tractor Supply Co)	3.8 (Presbyterian Santa Fe Medical Center)	3.6 (Christ US St. Vincent Entrada Contenta Urgent Care)	4.1 (Amy Biehl)	4.6 (Capital)
Nuevo Atrisco	1.0 (Smith's)	0.4 (CVS)	0.6 (Meeder Equipment Co)	8.3 (Heart Hospital of New Mexico)	1.8 (NextCare Urgent Care)	1.3 (Helen Cordero)	2.2 (West Mesa)
Hiland Plaza	1.0 (Sprout's)	0.3 (Walgreens)	0.9 (Pioneer Ace Hardware)	2.7 (UNM Hospital Emergency Room)	3.3 (Adult Urgent Care)	1.1 (Zia)	0.6 (Highland)

(Distance in miles. Source: Google Maps)

## HOUSING AND JOBS DENSITY

Housing and employment densities provide information about the concentration of people and businesses in an area, which can inform the potential market or user base of a service. Employment density and ratios of jobs to households can also provide insight into the potential for local residents to easily access businesses and jobs. Jacob D. Martinez has higher residential, population and employment densities than Sante Fe overall, while Valle Vista is less dense than Sante Fe by each measure. In Albuquerque, the Hiland Plaza area has a higher employment density and jobs per household, and has residential and population densities in line with Albuquerque overall. The Nuevo Atrisco area is less dense by each measure than Albuquerque overall.

	Gross resid. density (HU/acre)	Gross pop. density (people/acre)	Gross empl. density (jobs/acre)	Jobs per household <sup>3</sup>
Jacob D. Martinez	3.3	8.6	4.0	1.2
Valle Vista	0.3	0.9	0.1	0.4
<b>City: Sante Fe, NM</b>	<b>1.1</b>	<b>2.6</b>	<b>2.1</b>	<b>1.8</b>
Nuevo Atrisco	0.8	1.7	0.6	0.7
Hiland Plaza	2.6	4.5	6.6	2.6
<b>City: Albuquerque, NM</b>	<b>2.0</b>	<b>4.7</b>	<b>2.3</b>	<b>1.1</b>

(SLD and US Census)

<sup>3</sup> EPA notes that “An employment to housing ratio in the range of 0.75 to 1.5 is considered beneficial for reducing vehicle miles traveled” (<https://enviroatlas.epa.gov/enviroatlas/datafactsheets/pdf/supplemental/employmenthousingratio.pdf>)

## Transit access

Transit can be a useful means of transportation if people can easily get to a transit stop (bus or light rail), the service is relatively frequent, and it gets them where they need to go. Walk Score (Walkscore.com) also provides a Transit Score metric, which gauges access to destinations by transit. Residents of Valle Vista have access to relatively few transit trips (about a third of the trips available on average in Sante Fe), which provides access to relatively few jobs. Jacob D. Martinez in about in live with Sante Fe overall in terms of transit trips and jobs accessible via transit. Transit access is better at the Albuquerque sites, with Hiland Plaza in particular having access to a high number of transit trips and jobs.

Transit access stats	Transit Score	Transit Routes within 1/2 Mile	Transit Trips per Week within 1/2 Mile	Jobs Accessible in 30-minute trip	Commuters Who Use Transit
Jacob D. Martinez	n/a	11	905	44,580	4.3%
Valle Vista	n/a	7	280	29,654	0.0%
<b>City: Sante Fe, NM</b>	<b>n/a</b>	<b>7</b>	<b>833</b>	<b>39,204</b>	<b>1.8%</b>
Nuevo Atrisco	46	5	2,197	89,751	1.6%
Hiland Plaza	47	8	3,099	204,695	0.0%
<b>City: Albuquerque, NM</b>	<b>29</b>	<b>5</b>	<b>901</b>	<b>118,246</b>	<b>2.1%</b>

Note: Walkscore.com did not have transit score for Sante Fe sites. (Source: Transit Score from Walkscore.com. All other data from alltransit.cnt.org)

## Other transport

Zipcar is not available in Sante Fe. It is available in Albuquerque, but not close to the two study sites. Bike share and e-scooter share are not available in either city.

	Bike Score	Bike Share available within 1/4 Mile	Scooter Share available within 1/4 Mile	Car sharing available? Distance to
Jacob D. Martinez	57	No	No	No
Valle Vista	20	No	No	No
<b>City: Sante Fe, NM</b>	<b>50</b>	<b>No</b>	<b>No</b>	<b>No</b>
Nuevo Atrisco	61	No	No	7.6
Hiland Plaza	90	No	No	4.1
<b>City: Albuquerque, NM</b>	<b>61</b>	<b>No</b>	<b>No</b>	<b>Yes</b>

(Source: Bike Score from Walkscore.com; Bike and Scooter share data from US Bureau of Transportation Statistics <https://data.bts.gov/stories/s/Bikeshare-and-e-scooters-in-the-U-S-/fwcs-jprj/>; Zipcar data from Google Maps and Zipcar.com)

## New Mexico Summary

### OVERVIEW

- Several of the sites have households with limited English (particularly Jacob D. Martinez and Nuevo Atrisco).
- Valle Vista and, to a lesser degree, Nuevo Atrisco, are not very walkable and are very car dependent locations.
- Jacob D. Martinez and Hiland Plaza have higher densities of population and employment, which may provide a greater market for car share.
- There is little to no other shared mobility options in the vicinity of the study sites.

### LIMITATIONS

- Note that most of the data utilized in this assessment is based on the block group(s) which make up the preponderance of the site location, and the tract in which the site is located. These do not in most cases directly correlate to residents of the sites, as they often include residents of some adjacent blocks. The Methods section provides some additional detail on the block group as it relates to the individual sites.
- Relatedly, ACS 2021 5-year data is used for many Census variables, and would not, for example, include details on residents who had moved into the site since 2021. For sites that have recently opened, including Nuevo Atrisco and Hiland Plaza in Albuquerque, data sources such as the US Census may not yet be reflecting their residents.

### Method

This basic transportation needs assessment is a review of transportation, sociodemographic and built environment data for the site.

Key data sources include the US Census American Community Survey (2021 5-year data in most cases), the 2020 Decennial US Census, the TransitCenter’s AllTransit tool (<https://alltransit.cnt.org/>), Walk Score (Walkscore.com), the US EPA Smart Location Database (“SLD”; <https://www.epa.gov/smartgrowth/smart-location-mapping>), and calculations using mapping software include ArcMap and Google Maps.

**Primary address:** For analyses utilizing walkscore.com, alltransit.cnt.org, and proximity to various specific types of destination, we utilize the primary address provided for each site, generally representing the building mailing address (for individual buildings) and/or housing site office. For larger multi-building complexes, the actual access information would be expected to vary slightly for residents housed elsewhere in the community.

**Census data:** A major component of the data in this analysis is based on census block group, or in a few cases, census tract data. In cases where a site made up less than a block group, the data presented is for the entire block group. In cases where a site made up more than 1 block group, or a portion of multiple block groups, we first looked to see if one single BG made up the preponderance of the site (and if so, data is present for that BG), or if significant portions of the

site were split between multiple BGs, in which case we took the average of those BGs. See the table below for information about the BG used for each site.

2020 Census BG and Tract info	Primary Address	BG	BG notes	Tract
Jacob D. Martinez	52 Camino de Jacobo, Santa Fe, NM 87507-3502	Block Group 2, Census Tract 12.02, Santa Fe County, New Mexico	The development is a small proportion by area of its BG	Census Tract 12.02, Santa Fe County, New Mexico
Valle Vista	8 Las Lomas, Santa Fe, NM 87508-9606	Block Group 1, Census Tract 103.08, Santa Fe County, New Mexico	The development is a small proportion by area of its BG	Census Tract 103.08, Santa Fe County, New Mexico
Nuevo Atrisco	201 Unser Blvd NW Albuquerque, NM 87121	Block Group 1, Census Tract 47.59, Bernalillo County, New Mexico		Census Tract 47.59, Bernalillo County, New Mexico
Hiland Plaza	5000 Central Ave SE, Albuquerque, NM 87108	Block Group 1, Census Tract 5.04, Bernalillo County, New Mexico	The BG is about half residential, but the development is in the business or employment half	Census Tract 5.04, Bernalillo County, New Mexico