

Portola Valley

Sustainability Topic and Date Data Was Collected	Focus	County-Level Summary	Portola Valley	Supplemental Sources (In Addition to Surveys)
Agriculture & Food (September 2021)	Farmer's Markets	Yes: 76%, No: 24%, In Process: 0%, No Data: 0%	Yes	California Farmer's Markets, PCFMA
	Community Gardens Y/N	Yes: 86%, No: 10%, In Process: 0%, No Data: 5%	No Data	SMC Sustainability
	Number of Community Gardens	Average: 1.4, Min: 0, Max: 4	No Data	SMC Sustainability
Built Environment (data collected: 2020/21)	Total PV Permits (2020/2021)	Average: 100.56, Min: 0, Max: 250	69	(Data Came from Surveys Only)
	PV Permits Issued Per 1,000 Residents	Average: 5.37, Min: 0, Max: 17.79	16.09	(Data Came from Surveys Only)
	Number of Net Zero Buildings (2021)	Average: 0.33, Min: 0, Max: 2	1	New Buildings Institute
Energy (September 2021)	Reach Building Code Adopted?	Yes: 67%, No: 19%, In Process: 14.%, No Data: 0%	No	Sierra Club
	Reach EV Infrastructure Code Adopted?	Yes: 57.%, No: 33%, In Process: 10%, No Data: 0%	No	Sierra Club
	Number of EV Chargers	Average: 7, Min: 0, Max: 26	4	SMC Sustainability
	# EV Chargers in City or County Owned Buildings and Parking Lots Per 1,000 people	Average: 0.33, Min: 0, Max: 1.27	0.93	SMC Sustainability
Climate Action (September 2021)	FTE Sustainability Coordinator or Manager	Average: 0.65 FTE per City (9.75 FTE/15 Cities responding). Not included: San Mateo County has approximately 30	.25 FTE	(Data Came from Surveys Only)
	Last Date Climate Action Plan Updated and Adopted	Average year of last update: 2016	Climate Action Plan is in process	SMC Sustainability
Ecology & Biodiversity (September 2021)	Is Your City a Tree City?	Yes: 48%, No: 52%, In Process: 0%, No Data: 0%	No	Tree City USA

	Beekeeping Allowed?	Yes: 90%, No: 10%, In Process: 0%, No Data: 0%	Yes	Bee Guild
Economy (September 2021)	Do You Have an Environmentally Sustainable Purchasing Policy?	Yes: 57.%, No: 29.%, In Process: 0%, No Data: 14.4%	Yes	SMC HR
	Do You Have a Minimum Wage Ordinance?	Yes: 38%, No: 43%, In Process: 5%, No Data: 10%	No	SMC HR
Health & Well Being (September 2021)	No Longer Use the Herbicide Glyphosate on City or County	Yes: 76%, No: 10%, In Process: 0%, No Data: 14.4%	Yes	SMC Parks
	Adopted County Compostable Foodware Ordinance?	Yes: 48%, No: 38%, In Process: 14.%, No Data: 0%	In Process	SMC Sustainability
Social Equity (RHNA Data: 2015-2020, Census data collected: 2019)	RHNA Requirements Met for Very Low Income Housing, 2015-	Average: 49%, Min: 0%, Max: 159%	124%	RNHA
	RHNA Requirements Met for Low Income Housing, 2015-2020	Average: 62%, Min: 0%, Max: 425%	33%	RNHA
	Number of Census Tracts below 40 on Healthy Places Index	Average: 0.29, Min: 0, Max: 4	0	Healthy Places Index
	Number of Census Tracts in the 40 to 50 Range on Healthy	Average: 0.33, Min: 0, Max: 3	0	Healthy Places Index
	Number of Census Tracts in the 50-60 Range on Healthy Places	Average: 0.24, Min: 0, Max: 2	0	Healthy Places Index
	Number of Census Tracts in the 60-70 Range on Healthy Places	Average: 0.58, Min: 0, Max: 4	0	Healthy Places Index
Transportation (2018 - latest date data was available)	Average Commute Length (Minutes)	Average: 26.69, Min: 19.86, Max: 31.88	21.01	Vital Signs
	Percent of Residents Who Drive Alone to Work	Average: 69%, Min: 60%, Max: 76%	70.90%	Vital Signs
	Percent of Residents Who Work from Home	Average: 7%, Min: 2%, Max: 21%	21.20%	Vital Signs
	Percent of Residents Who Take Public Transit to Work	Average: 9%, Min: 0%, Max: 21%	0%	Vital Signs
	Percent of Residents Who Bike to Work	Average: 1%, Min: 0%, Max: 8%	1%	Vital Signs

	Other Commute Strategies	Average: 14.%, Min: 7%, Max: 20%	6.90%	Vital Signs
Waste Management (2019)	Overall Waste (landfill, organics and recycling) Diversion Rate	Average: 0.56, Min: 0.38, Max: 0.8554	No Data	(Info Sourced from Individual Waste Haulers)
	Pounds of Waste Per Capita Per Year, to Landfill, to Organics	Average: 1754.8, Min: 1169, Max: 3019	No Data	(Info Sourced from Individual Waste Haulers)
Water	Water Use Per Person Per Day 2016 (Gallons)	Average: 102.34, Min: 50.95, Max: 206.5	148.07	BAWSCA
	Water Use Per Person Per Day 2017 (Gallons)	Average: 109.86, Min: 57.85, Max: 223.8	163.47	BAWSCA
	Water Use Per Person Per Day 2018 (Gallons)	Average: 112.86, Min: 58.65, Max: 222.45	171.90	BAWSCA
	Water Use Per Person Per Day 2019 (Gallons)	Average: 113.61, Min: 59.41, Max: 226.8	178.5	BAWSCA
	Gray Water Ordinance Allowing Gray Water?	Yes: 38%, No: 52%, In Process: 0%, No Data: 10%	Yes	SMCH

Town of Portola Valley Sustainability Efforts/Accomplishments

- 1. Electric Leaf Blowers:** The gasoline leaf blower ban went into effect in January 2021, after a year-long incentive, exchange and education program for residents and gardeners.
- 2. Smart Water Meter Implementation:** For over 8 years, the Town worked with its water service provider for CPUC approval to install residential smart water meters. This provides real time leak monitoring, avoiding catastrophic water loss.
- 3. Pandemic Drive-Thru Farmers' Market:** The Town collaborated with its market manager early in the pandemic to create a Drive-Thru market for residents, creating safe access to fresh produce, and enabling vendors to sustain their businesses. Included was a food basket donation option, to help school families bridge the gap when schools closed.
- 4. Reach Codes:** The Town Council has studied its Green Building Ordinance and will review an update by the end of 2021. Included will be options to decrease reliance on natural gas, and increase installation of Electric Vehicle (EV) charging stations.
- 5. Net Zero Energy – Resiliency:** The Town continues Zero Net Energy Facility planning including end-of-life replacements for aging natural-gas equipment. This study includes transforming the Town Center into a microgrid to reduce reliance on natural gas, and increase resiliency in a disaster.
- 6. Battery Backup-Blackout Protection:** In response to power shutoffs in 2019 and persistent wildfires, the Town's Sustainability Committee developed a program to encourage residents to adopt solar electricity with battery backup in place of fuel-based generators.
- 7. Climate Action Plan (CAP) 2030:** The Town plans to complete its draft 2030 CAP for City Council review and approval in FY 21-22.

Source: Brandi deGarmeaux, bdegarmeaux@portolavalley.net, Town of Portola Valley. Edited by SSMC, approved by the Town of Portola Valley.