

# E-BIKE SURVEY REPORT



**09/04/2024**

Parks, Recreation and Cultural Services

# E-Bike Definitions



## From State Statute:

- Class I e-bike provides assistance only when the rider is pedaling and ceases to assist the rider when the bicycle reaches a speed of twenty miles per hour.
  - ✓ Max 20 mph no throttle
- Class II e-bike provides assistance regardless of whether the rider is pedaling but ceases to provide assistance when the bicycle reaches a speed of twenty miles per hour.
  - ✓ Max 20 mph includes throttle
- Class III e-bike provides assistance only when the rider is pedaling and ceases to provide assistance when the bicycle reaches a speed of twenty-eight miles per hour.
  - ✓ Max 28 mph no throttle

# About the E-Bike Survey



## Survey Method

- Available online only, with option to send direct email to PRCS
- Two alternatives were provided for comment, a map was included
- Marketing methods
  - Social media posts (including a multi-day ad targeted to “outdoor recreation” profiles)
  - Toolkit for influencer groups to share with members
  - Traditional media interviews, articles, announcements at kickoff
  - Yard signs with QR codes at 35 locations
  - Survey card/flyer drop offs at more than 50 locations (combined, in all Council districts), including, libraries, businesses, Community Centers
  - Survey card/flyer distribution at trailhead parking lots, PRCS events, club events, other public occasions between June 17 and August 1

# About the E-Bike Survey



Social media/newsletter toolkits were sent to Community Organizations, PRCS Friends Groups, TOPS Working Committee Members and Alternates, Parks Advisory Board Members and Alternates, and E-Bike Task Force Members

## Community Organizations

- CONO
- Colorado Springs Mountain Bike Association
- Kids on Bikes
- Medicine Wheel Trial Advocates
- Pikes Peak Outdoor Recreation Alliance
- Trails and Open Space Coalition
- VisitCOS
- Women's Mountain Bike Association of Colorado Springs
- Pikes Peak Attractions
- Rocky Mountain Field Institute
- Bike Colorado Springs

## Friends Groups

- Corral Bluffs Alliance
- Friends of North Cheyenne Cañon
- Friends of Garden of the Gods
- Friends of Monument Valley Park
- Friends of Peregrine Parks and Open Spaces
- Friends of Red Rock Canyon
- Friends of Stratton Open Space
- Friends of Ute Valley Park
- Guardians of Palmer Park
- Incline Friends

# About the E-Bike Survey



## Yard signs at 35 locations in PRCS properties:

- Greenway Trail
- Shooks Run Trail
- Cottonwood Trail
- Rock Island Trail
- Austin Bluffs Open Space
- Blodgett Open Space
- Ute Valley Park and Open Space
- Red Rock Canyon Open Space
- Section 16 Open Space
- Stratton Open Space
- North Cheyenne Cañon Park
- Bluestem Prairie Open Space
- Palmer Park
- John Venezia Community Park
- All PRCS Community Centers

A photograph of a sign for an e-bike survey. The sign features the Colorado Springs logo, the text "Parks, Recreation, & Cultural Services" and "E-Bike Community Input Survey", the headline "MAKE YOUR VOICE HEARD!", the text "Share your thoughts on the use of e-bikes in the Colorado Springs community.", the instruction "SCAN HERE TO ACCESS THE SURVEY" with a curved arrow pointing to a QR code, and the text "The survey is available in English & Spanish. La encuesta está disponible en inglés y español." at the bottom. A green banner at the bottom of the sign contains the URL "coloradosprings.gov/ebike-input". The sign is placed in front of a blue e-bike.

 **COLORADO SPRINGS**  
OLYMPIC CITY USA

**Parks, Recreation,  
& Cultural Services**  
E-Bike Community Input Survey

**MAKE YOUR VOICE HEARD!**  
Share your thoughts on the use of e-bikes  
in the Colorado Springs community.

**SCAN HERE  
TO ACCESS  
THE SURVEY**

The survey is available in English & Spanish.  
La encuesta está disponible en inglés y español.

[coloradosprings.gov/ebike-input](https://coloradosprings.gov/ebike-input)

# About the E-Bike Survey



Survey flyers and cards were distributed to libraries, businesses, and community centers in each Council District.

## **District 1**

Buffalo Bicycle Lodge  
Criterium  
East Library  
Redleg Brewing  
Rockrimmon Library  
Trinity Brewing

## **District 2**

Colorado Mountain Brewing  
Library 21C  
REI  
Scheels

## **District 3**

Axe and the Oak  
Caffeinated Cow  
Cheyenne Library  
Hillside CC  
Meadows CC  
Mountain Chalet  
OCC Library  
Pedal Station/Kids on Bikes  
Principal's Office  
Pub Dog  
Route Outfitters  
Switchbacks at Helen Hunt  
Trails End Tap Room  
Westside CC

## **District 4**

Deerfield Hills CC  
Family Success Center  
Sand Creek Library  
Southeast YMCA  
Valley Hi Golf Course

## **District 5**

Field House Brewing  
Goat Patch  
Metric Brewing  
Patty Jewett GC  
Ruth Holley Library  
Switchbacks on Columbia

## **District 6**

Ascent Cycling  
BLR Rec Center  
Dicks  
St Francis Hospital  
Villa Sport  
YMCA First and Main

# About the E-Bike Survey

PRCS staff and volunteers distributed survey cards at the following locations:



Trails/Trailhead Parking Lots	Date	Time
Ute Valley	06/17/24	after 17:00
Red Rock Canyon Open Space	06/22/24	any time
Palmer Park	06/25/24	middle of day
Austin Bluffs Open Space	06/29/24	any time
North Cheyenne Cañon Park	07/03/24	before 7:00
Blodgett Open Space	07/11/24	middle of day
Stratton Open Space	07/13/24	any time
Stratton Open Space	07/23/24	before 7:00
Section 16 High Drive Parking	07/24/24	after 17:00
Cottonwood Trail	08/01/24	after 17:00

**ROCK LEDGE RANCH HISTORIC SITE**  
*Family Fourth*  
THURSDAY, JULY 4, 10AM-5PM

**LIVING HISTORY SITES**  
1775-1835 American Indian Area (in the Carriage House)  
1867-1874 Homestead Cabin  
1820s Garden and Barnyard  
1874-1900 Rock Ledge House  
1890s Blacksmith Shop  
1807-1910 Orchard House

**TICKET INFORMATION:**  
2 tickets for \$1  
Purchase at the Barn, north of the Carriage House, or south of Orchard House

**SPECIAL ACTIVITIES**

- CARRIAGE HOUSE**  
11:30am: Patriotic Kids Parade  
Meet in the field by the Pie Tent (Prizes for best-decorated stroller/wagon, bike and patriotic outfit.)  
Pie and Lemonade available for sale in the tent! Gelato Truck!
- HOMESTEAD CABIN**  
10:30-11:45am: "Strings and Things" Dulcimer Band  
11am: Lincoln's Gettysburg Address  
ALL DAY: Cornhusk Dolls
- BY THE GARDEN SHED**  
Candy Scramble (4 tickets)
- AROUND THE BARN**  
Carnival Games (tickets vary)  
Chicken Rings (1 ticket per square)  
Rope and Broom-Making Demonstrations
- EAST SIDE OF THE POND**  
Watermelon sales and seed-spitting contest (\$1 or 2 tickets)
- ROCKLEDGE HOUSE**  
Mark Gardner Historic Musician/Storyteller
- BY OLD ROSIE**  
Food Trucks
- BLACKSMITH SHOP**  
10:30am-2:30pm: Pony Rides
- ORCHARD HOUSE WEST LAWN**  
11:30am: Pikes Peak Brass Band  
12:30pm: Historic Speeches, Seven Falls Indian Dancers, and Declaration of Independence Reading by General Palmer  
2:15pm: Declaration of Independence Reading by General Palmer  
2:30pm: Seven Falls Indian Dancers  
ALL DAY: Bucket Brigade
- ORCHARD HOUSE EAST LAWN**  
Corn Hole and Calf Roping

Visit the General Store for historic Ranch-made gifts, and the Pop Shed for old-fashioned sodas and other treats.

Rock Ledge Ranch Family 4th



Jack Quinn's Running Club July 9th



Music in the Park at Panorama Park July 12th

# E-Bike Survey Results



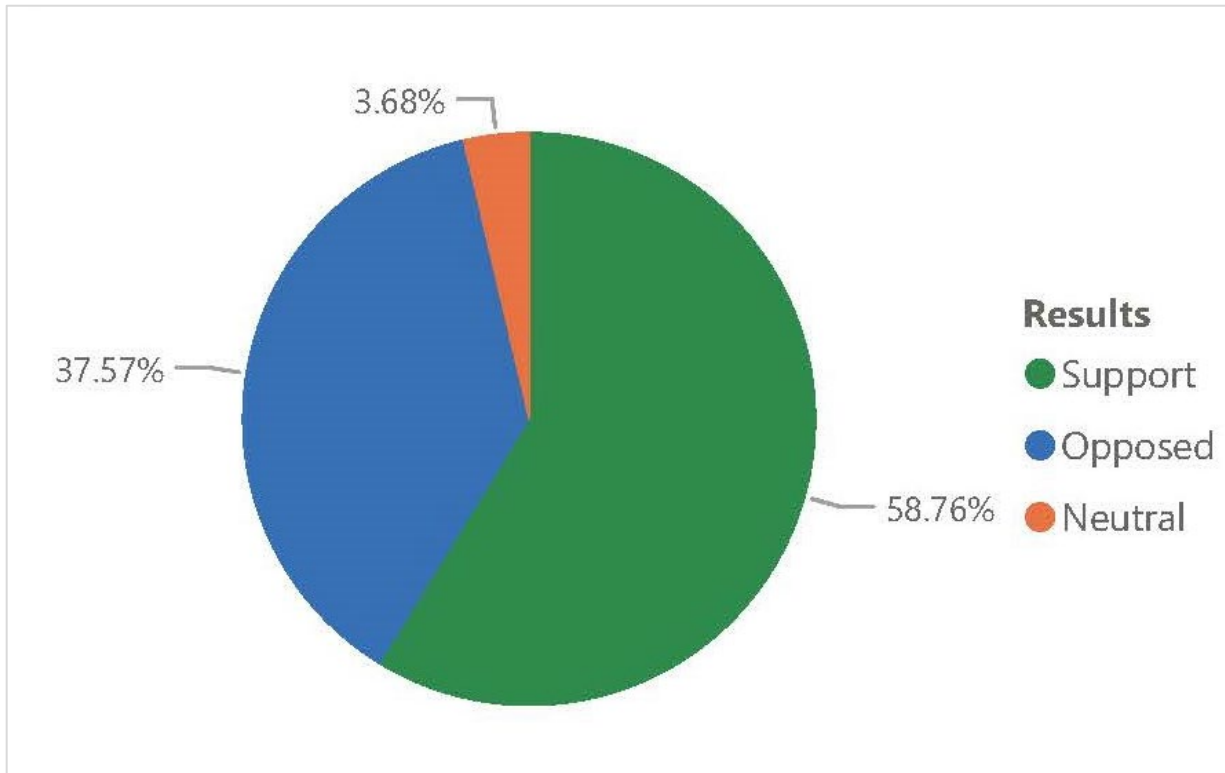
## Overall Data

- 3,804 responses received between June 14 and August 4
- 3,535 responses included valid zip codes from residents within El Paso County, exceeding representative sample size of 2,393 responses
- Less than 2% margin of error with 95% confidence level
- 43 emails received during same period



# E-Bike Survey Results

*Alternative 1: Class I e-bikes (maximum speed 20 mph and no throttle) allowed on all trails (including open space trails) and Class I and II e-bikes allowed on urban/regional trails within the PRCS system.*

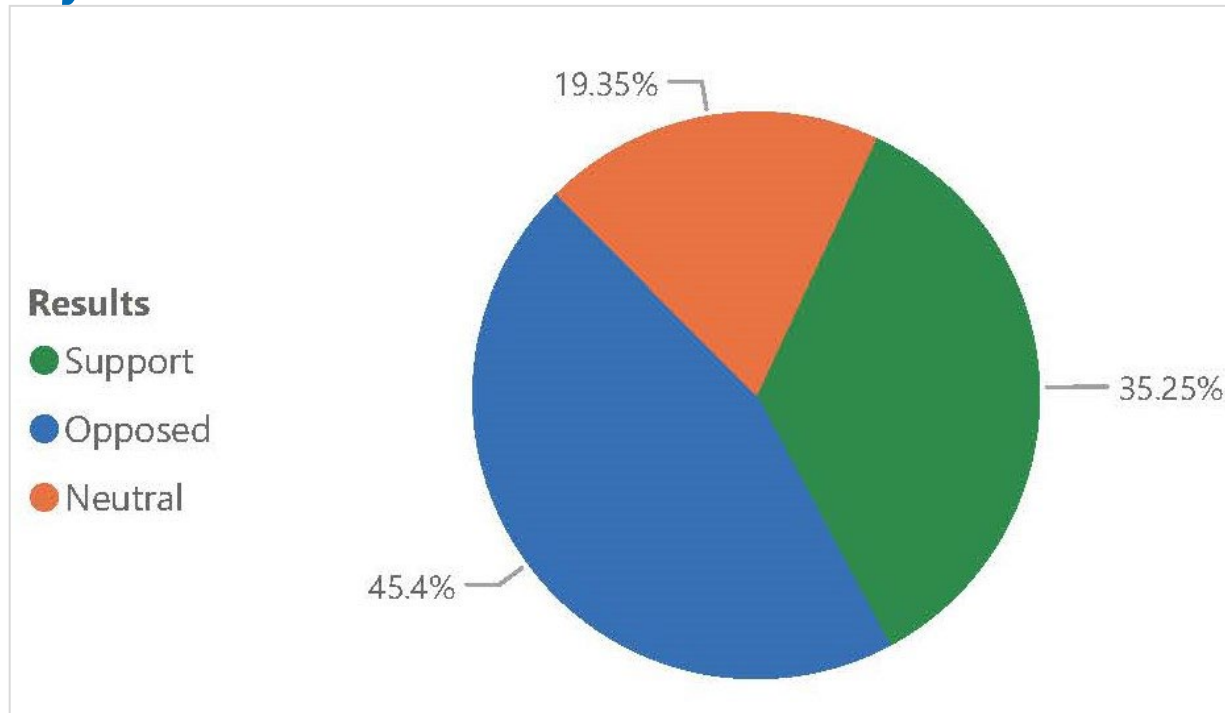


Overall support for Alternative 1 is 60%.

# E-Bike Survey Results



*Alternative 2: Class I e-bikes (maximum speed 20 mph, no throttle) and Class II e-bikes (maximum speed 20 mph includes throttle) allowed only on urban/regional trail system within PRCS system.*



Overall support for Alternative 2 is 35%.

# E-Bike Survey Results



## Reasons for Support

- Inclusion of varying ability levels
- Accessibility for aging/disabled
- Already on trails
- Better for environment
- Less road congestion

## Reasons for Opposition

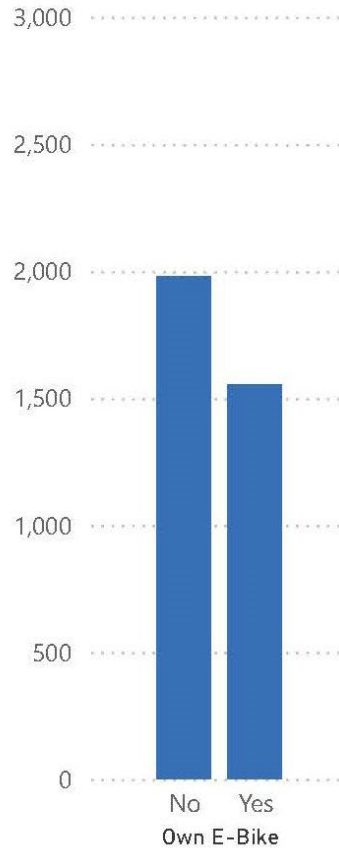
- Speed/safety issues
- User conflicts/etiquette
- Trail and experience degradation
- Lack of enforcement
- Don't like them

\*\* Reasons for support and opposition were consistent for both alternatives and generally comparable to e-bike studies and surveys elsewhere in Colorado and across the country.\*\*

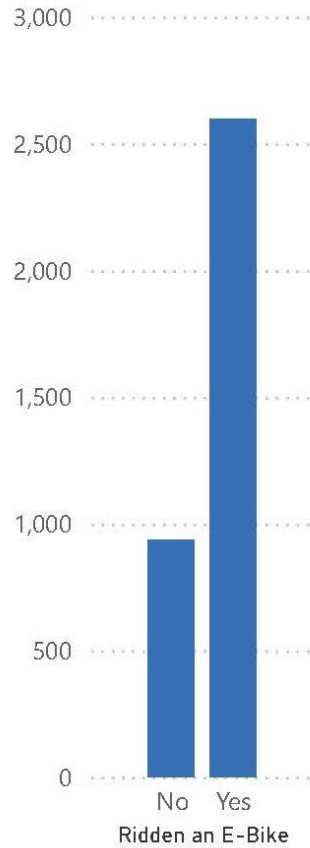
# E-Bike Survey Results



Do you own an E-Bike?



Have you ridden an E-Bike?



## Response by User Type

### Alternative 1

Activity Type	Neutral	Opposed	Support	Total
Multi User	55	498	1046	<b>1599</b>
Biker	46	208	762	<b>1016</b>
Pedestrian	26	599	253	<b>878</b>
Other	2	18	16	<b>36</b>
Equestrian	1	5		<b>6</b>
<b>Total</b>	<b>130</b>	<b>1328</b>	<b>2077</b>	<b>3535</b>

\*Activity Type is coded to represent each respondent once.

\*\*Multi User category represents those who selected both mounted and pedestrian activities.

### Alternative 2

Activity Type	Neutral	Opposed	Support	Total
Multi User	305	711	583	<b>1599</b>
Biker	198	483	335	<b>1016</b>
Pedestrian	177	384	317	<b>878</b>
Other	4	24	8	<b>36</b>
Equestrian		3	3	<b>6</b>
<b>Total</b>	<b>684</b>	<b>1605</b>	<b>1246</b>	<b>3535</b>

\*Activity Type is coded to represent each respondent once.

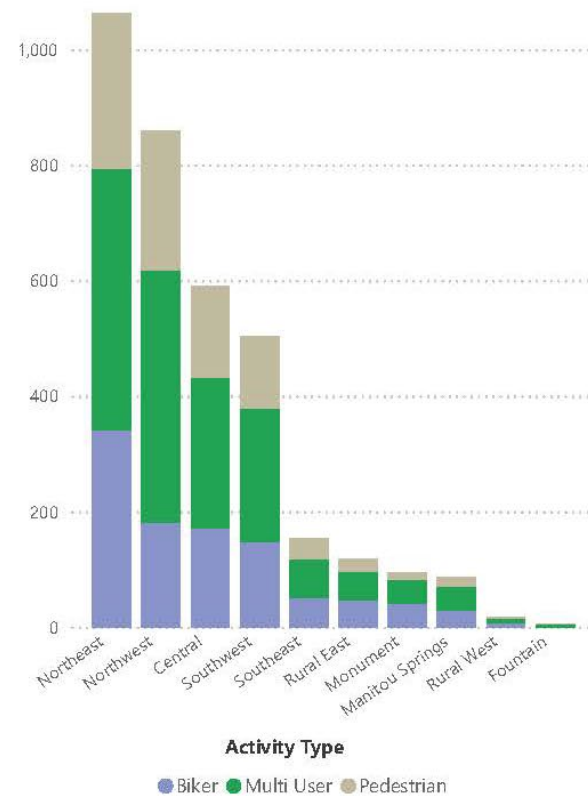
\*Multi User category represents those who selected both mounted and pedestrian activities.

<h1>3804</h1> <p>Total Responses</p>	<h1>3535</h1> <p>El Paso County Participation</p> <p>Representative Sample Size 2% Margin of Error, 95% Confidence Level</p>
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# E-Bike Survey Results

## Survey Participation by Region

Activity Type by Region

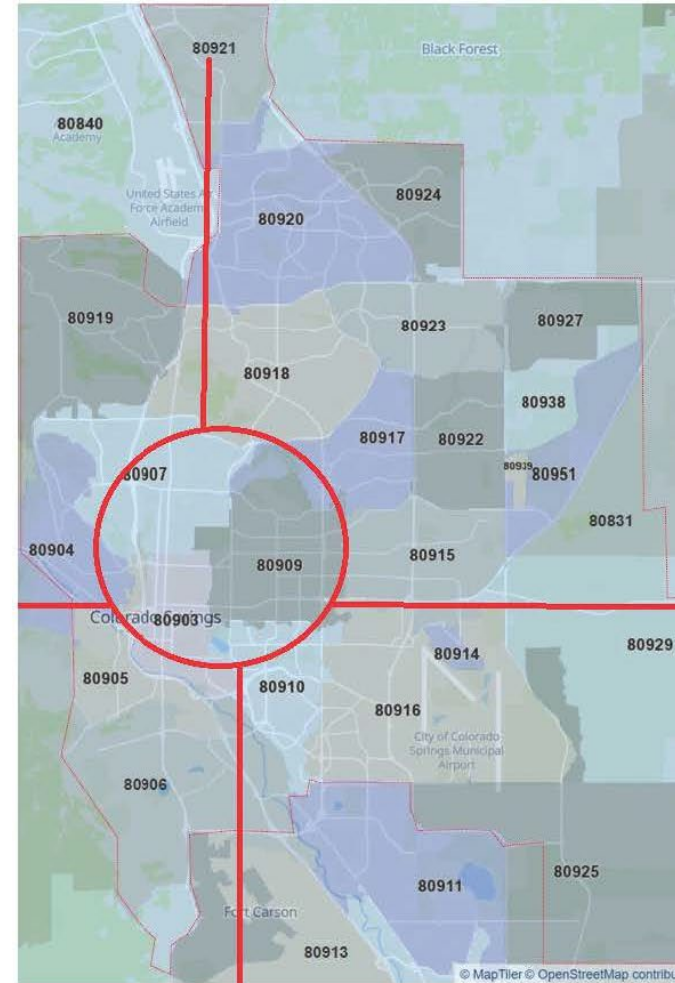


### Alternative 1

Region	Neutral	Opposed	Support	Total
Northeast	42	365	664	1071
Northwest	29	384	454	867
Central	27	244	329	600
Southwest	12	205	293	510
Southeast	7	36	113	156
Rural East	3	32	89	124
Monument	5	30	62	97
Manitou Springs	5	27	54	86
Rural West		3	15	18
Fountain		2	4	6
<b>Total</b>	<b>130</b>	<b>1328</b>	<b>2077</b>	<b>3535</b>

### Alternative 2

Region	Neutral	Opposed	Support	Total
Northeast	205	481	385	1071
Northwest	159	417	291	867
Central	112	253	235	600
Southwest	104	232	174	510
Southeast	41	58	57	156
Rural East	29	65	30	124
Monument	16	43	38	97
Manitou Springs	12	42	32	86
Rural West	5	11	2	18
Fountain	1	3	2	6
<b>Total</b>	<b>684</b>	<b>1605</b>	<b>1246</b>	<b>3535</b>

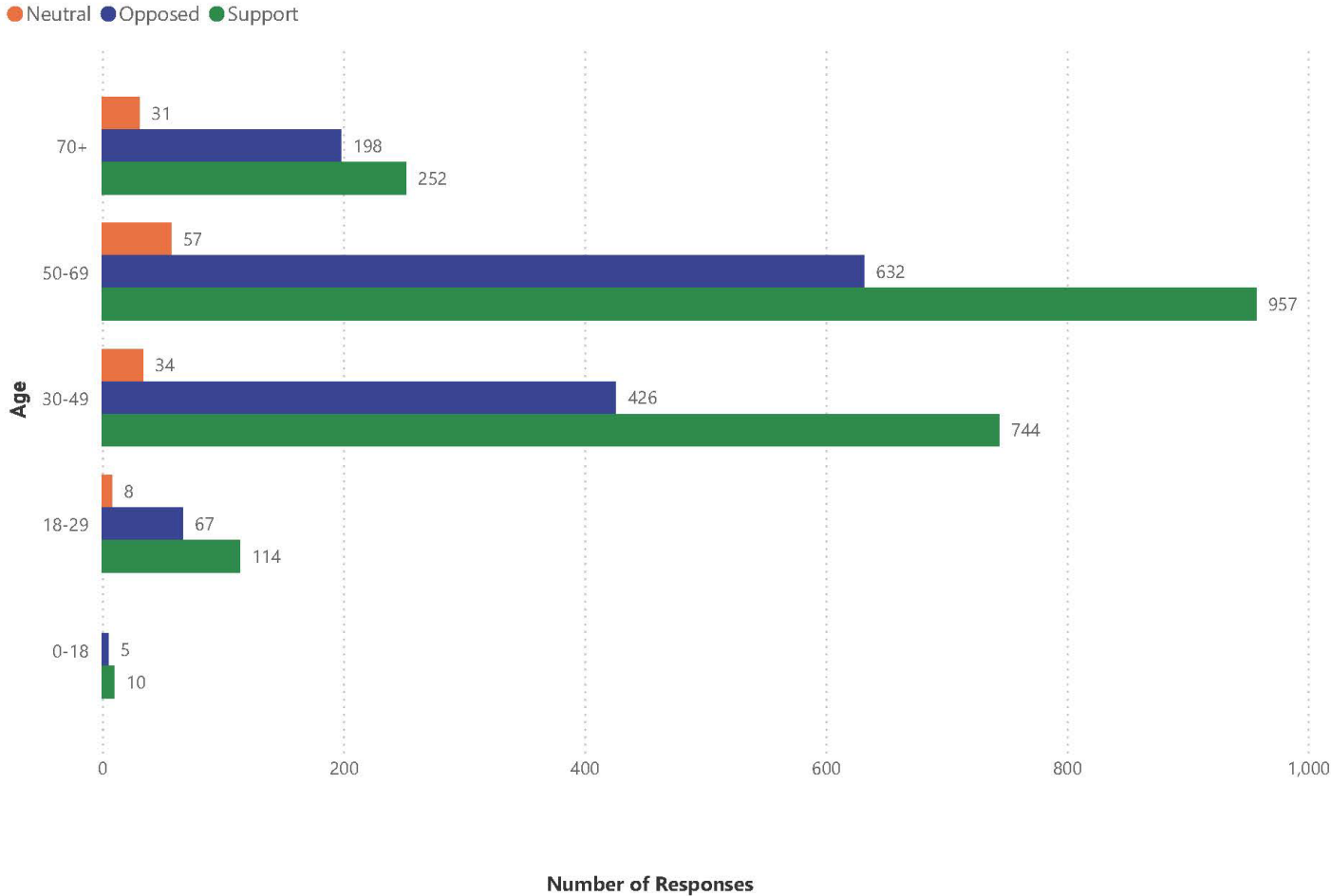


E-Bike Survey, June to Aug. 2024, City of Colorado Springs

# E-Bike Survey Results



## Response to Alternative 1 by Age

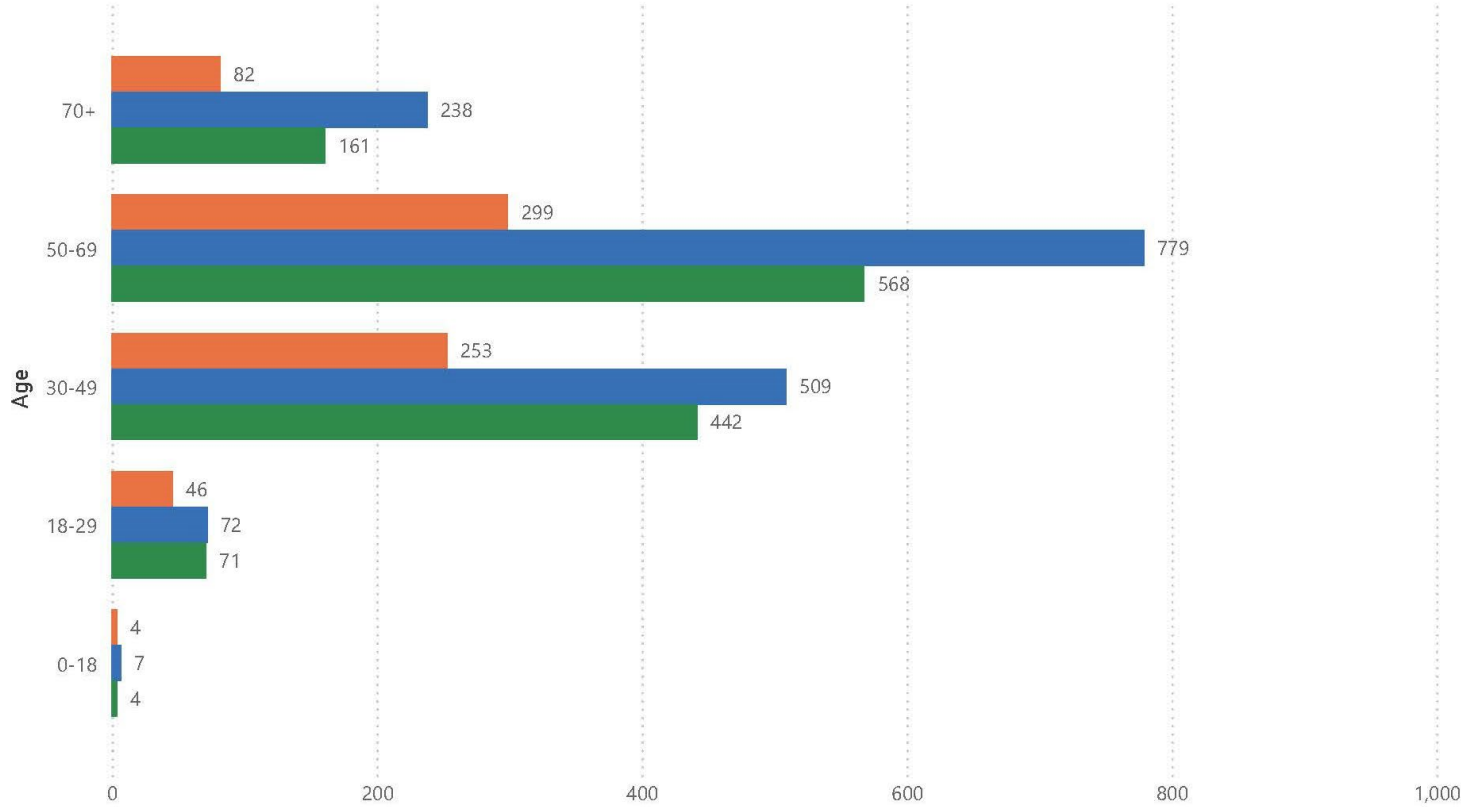


# E-Bike Survey Results



Response to Alternative 2 by Age

● Neutral ● Opposed ● Support



Number of Responses

# Next Steps

- Follow up presentation of a policy recommendation at October TOPS Working Committee and Parks Advisory Boards meetings.

