



# Supplemental Council Agenda Report

To: Mayor Pierson and Honorable Members of the City Council

Prepared by: Adrian Fernandez, Principal Planner

Reviewed by: Richard Mollica, Planning Director

Approved by: Reva Feldman, City Manager

Date prepared: April 8, 2021 Meeting date: April 12, 2021

Subject: Amendments to Title 17 (Zoning) of the Malibu Municipal Code, Chapter 17.46 (Wireless Telecommunications Antennas and Facilities), and Sections 2.2 and 3.16, Chapter 13 and Appendix 1 (Table B Permitted Uses) of the Local Coastal Program Local Implementation Plan to modify regulations, procedures, and application requirements for the installation of wireless communications facilities

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**RECOMMENDED ACTION:** 1) After the City Attorney reads the title, introduce on first reading Ordinance No. 484 (Attachment 1) determining the amendments are exempt from the California Environmental Quality Act (CEQA) and approving Zoning Text Amendment (ZTA) No. 16-005 and Local Coastal Program Amendment (LCPA) No. 16-007 to amend Malibu Municipal Code (MMC) Chapter 17.46 (Wireless Telecommunications Antennas and Facilities), make conforming amendments to Sections 17.62.040(A)(6), 17.08.040(D), 17.18.030(E), 17.22.040(M), 17.30.030(D), 17.32.030(A), 17.36.030(B), 17.38.030(B), 17.38.030(C), 17.18.020(E), 17.22.020(D), 17.24.020(A), 17.26.020(A), 17.28.020(A), 17.30.020(A), 17.34.020(B), 17.36.020(C), and amend Local Coastal Program (LCP) Local Implementation Plan (LIP) Sections 2.2 and 3.16, Chapter 13 and Appendix 1 (Table B Permitted Uses) modifying standards and procedures for wireless communications facilities; 2) Direct staff to schedule second reading and adoption of Ordinance No. 484 for the April 26, 2021 Regular City Council meeting; and 3) Adopt Resolution No. 21-17 (Attachment 2) adopting engineering, design and location standards, conditions of approval and basic application requirements for wireless communication facilities on land other than public right-of-way (ROW); and finding the same exempt from CEQA.

DISCUSSION: Staff conducted an online survey as part of our community outreach to gain knowledge from the public about wireless communications facilities. The survey remained available up to April 5, 2021. A total of 197 people from the public fill out the survey which on average took eight minutes to complete. Both the survey and a summary of the results are attached for your convenience.

ATTACHMENTS:

1. Survey Questions
2. Survey Results



## City of Malibu Wireless Communication Facilities Ordinance Update Online Survey

The City is working closely with members of the public to update the City's Wireless Communication Facilities Ordinance. In addition to public meetings to hear from its residents, the City has launched this survey to obtain additional input prior to the City Council's hearing on the draft ordinance. On April 12, 2021, the survey results will be presented to the Council concurrently with a draft ordinance recommended by the Planning Commission.

For more information on the Wireless Communication Facilities Ordinance Update, including examples of wireless facilities referenced in this survey, please visit the City's website at [MalibuCity.org/WCF](http://MalibuCity.org/WCF).

### Let's get to know you.

1. To get started, please enter your Malibu address:

2. Select the community you live in.

### Draft Ordinance

3. On a scale of 1-5, how satisfied are you with the [Planning Commission's recommended draft ordinance update?](#)

## Let's talk about coverage.

Before we get started, let's go over a few definitions.

**Cellular service:** a network technology that facilitates mobile communications by allowing automatic and hands-off of the user's network connection to the base station or cell site.

**Cellular voice/text:** mobile cellular service that allows the user to connect to the public switched network and thereby able to send and receive voice calls or texts.

**Cellular data:** mobile cellular service that allows users to engage in "data" communications, including applications like internet, email, streaming video, etc.

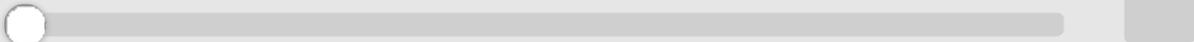
4. Do you have a landline telephone (wired telephone) in your home?

Yes

No

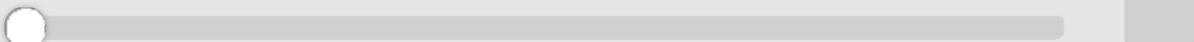
5. On a scale of 1-5, how satisfied are you with the level of cellular service (voice service and 911) in Malibu?

1 - Least satisfied 5 - Most satisfied



6. On a scale of 1-5, how satisfied are you with the level of data service in Malibu?

1 - Least satisfied 5 - Most satisfied



## **Let's talk about your top concerns.**

Before we get started, let's go over the term "wireless facilities."

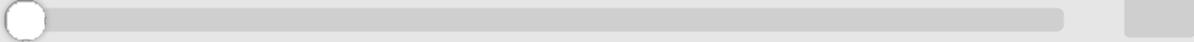
Wireless facilities, Wireless Communication Facilities, or Wireless Telecommunication Facilities means an installation that sends and/or receives radio frequency signals, including but not limited to directional, omnidirectional and parabolic antennas, structures or towers to support receiving and/or transmitting devices, cabinets, equipment rooms, accessory equipment and other structures, and the land or structure on which they are all situated. The term does not include mobile transmitting devices, such as vehicle or hand held radios/telephones and their associated transmitting antennas (Source: MMC Section 17.46.040)

7. This question is to explore your top five concerns regarding wireless facilities. Please rate the items below using a scale of 1-10, 1 being your top priority.

  <b>Adequate Coverage</b>
  <b>Aesthetics</b>
  <b>Property Values</b>
  <b>Views</b>
  <b>Noise</b>
  <b>Health</b>
  <b>Environmental Impacts</b>
  <b>Fire Hazard</b>
  <b>Public Input on the Permitting Process</b>
  <b>Other</b>

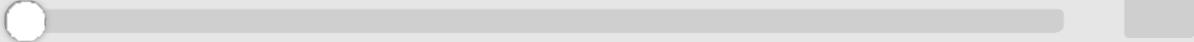
8. On a scale of 1-5, how would you rate your level of concern regarding radiofrequency and electromagnetic fields (“RF/EMF”) emitted from wireless devices and infrastructure?

1 - Least concerned 5 - Most concerned



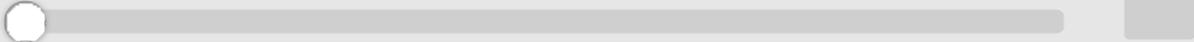
9. On a scale of 1 to 5, how concerned are you that wireless facilities may contribute to fire risks in Malibu?

1 - Least concerned 5 - Most concerned



10. On a scale of 1-5, how concerned are you that wireless facilities affect property values?

1 - Least concerned 5 - Most concerned

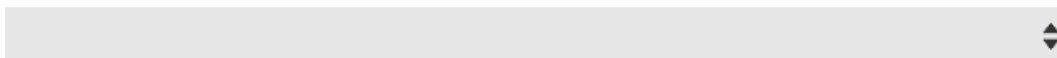


### Let’s talk about the location of wireless antennas.

11. Which of the following options is the LEAST desirable location for a wireless facility?

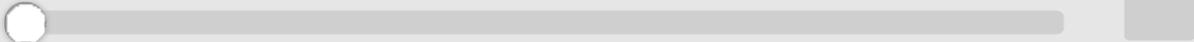


12. Which of the below options are the MOST desirable location for a wireless facility?



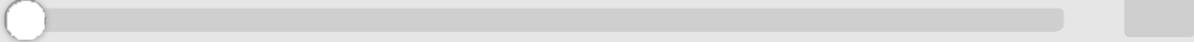
13. On a scale of 1-5, how willing are you to have new cellular sites and facilities in your immediate neighborhood in order to improve cellular service coverage?

1 - Least willing 5 - Most willing



14. On a scale of 1-5, how strongly do you feel about a fire fuel buffer around stand-alone cell towers?

1 - Strongly disagree 5 - Strongly agree



### Let's discuss aesthetics.

If you are unfamiliar with different types of facilities and potential locations, please review the [WCF Examples handout](#).

15. For facilities located on private property, which option do you prefer?



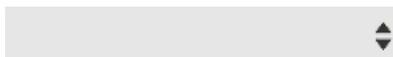
16. For roof-mounted sites on existing buildings, which option do you prefer?



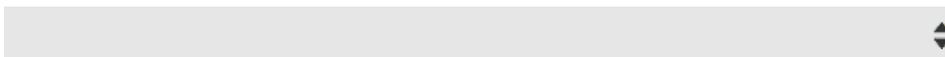
17. For equipment located on streets or within the public right-of-way, which location do you prefer?



18. For antennas located on streets, which of the below options do you MOST prefer?



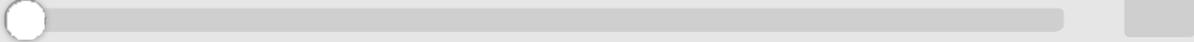
19. For pole-mounted small cell facilities, indicate which option you prefer:



### The BIG Picture

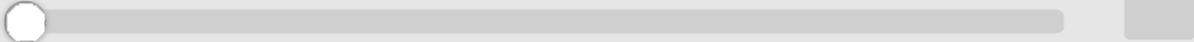
**20. On a scale of 1-5, how much effort do you think the City should expend opposing State and Federal regulations that reduce local control?**

1 - Least amount of effort 5 - Maximum amount of effort



**21. On a scale of 1-5, should wireless carriers be responsible to create a master plan for wireless facilities?**

1 - Strongly disagree 5 - Strongly agree



# City of Malibu Wireless Communication Facilities Ordinance Update Online Survey

Wednesday, April 7, 2021

**197 Response**

Average Time: 8 minutes

ATTACHMENT 2

## Q1: Enter your Malibu address.

Answered: 190 Skipped: 7

Answers: Intentionally not included.

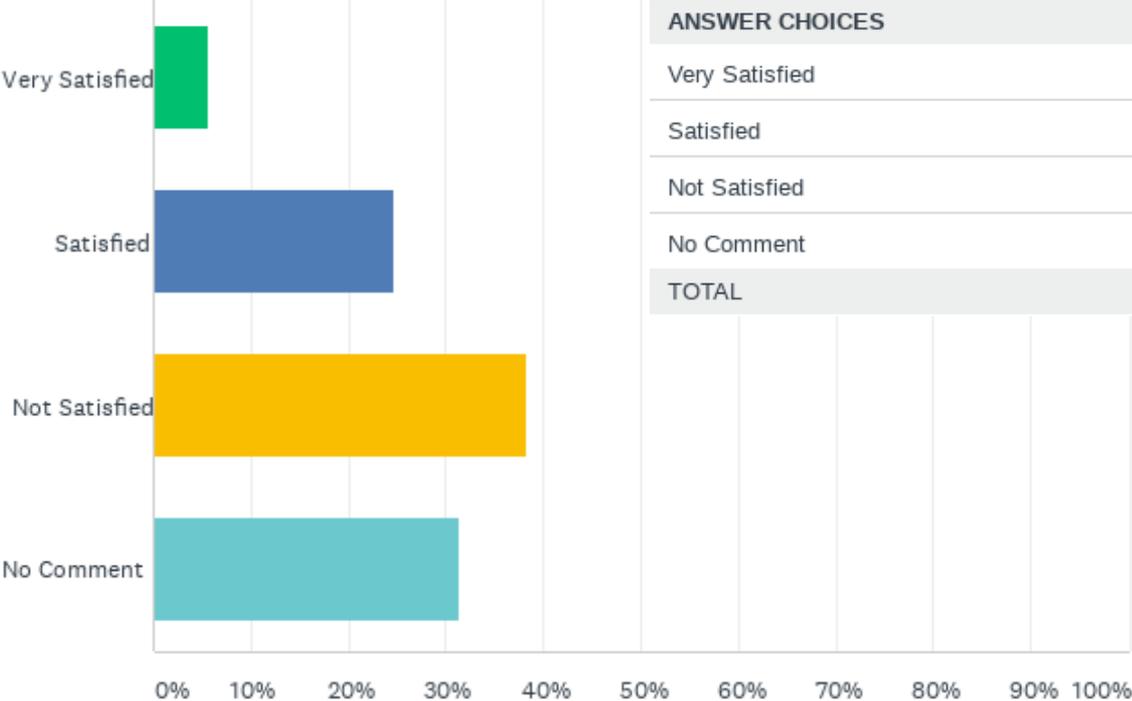
## Q2: Select the community you live in.

Answered: 193 Skipped: 4

ANSWER CHOICES	RESPONSES	
Big Rock	4.15%	8
La Costa	3.63%	7
Las Flores Canyon	1.04%	2
Las Flores Canyon Watershed	0.00%	0
Las Flores Mesa	0.00%	0
Las Tunas Beach to Carbon Beach	3.11%	6
Lunita/Bailard to Western City Limit	2.59%	5
Malibu Canyon Village/Maison de Ville/Malibu Pacifica Associations	0.52%	1
Malibu Country Estates	0.52%	1
Malibu Knolls	2.59%	5
Malibu Park	15.54%	30
Malibu Road	7.77%	15
Paradise Cove	4.66%	9
Point Dume	19.17%	37
Ramirez	0.52%	1
Serra Retreat	1.55%	3
Sycamore Park Neighborhood	0.52%	1
Trancas Canyon	7.25%	14
Winding Way-Murphy Way	2.59%	5
Zuma/Westward Beach	5.70%	11
Other	16.58%	32
<b>TOTAL</b>		<b>193</b>

# Q3: On a scale of 1-5, how satisfied are you with the Planning Commission's recommended draft ordinance update?

Answered: 162 Skipped: 35

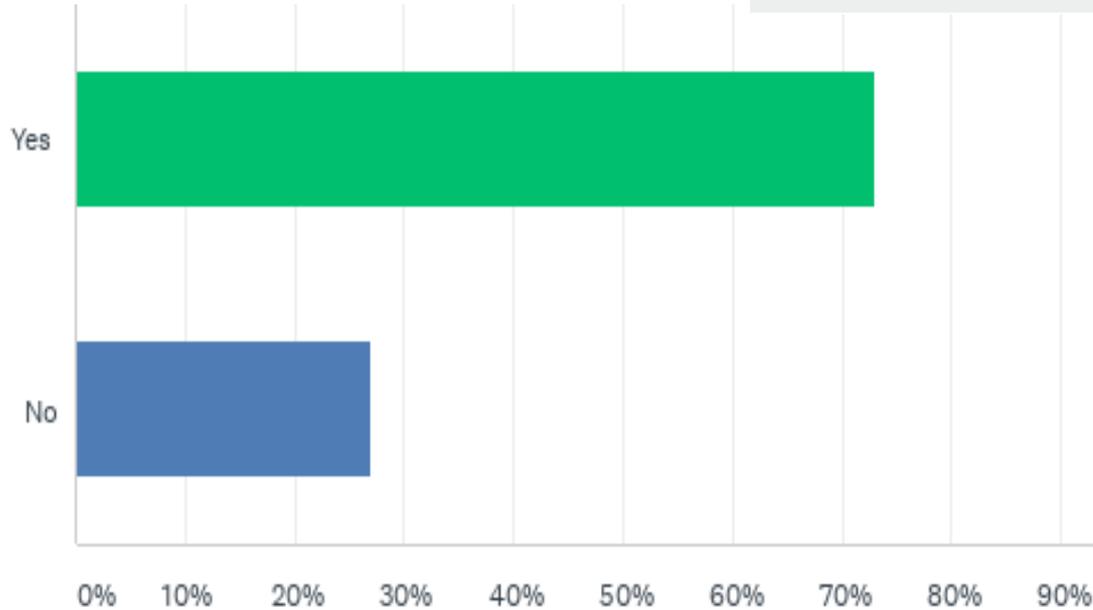


ANSWER CHOICES	RESPONSES
Very Satisfied	5.56% 9
Satisfied	24.69% 40
Not Satisfied	38.27% 62
No Comment	31.48% 51
TOTAL	162

## Q4: Do you have a landline telephone (wired telephone) in your home?

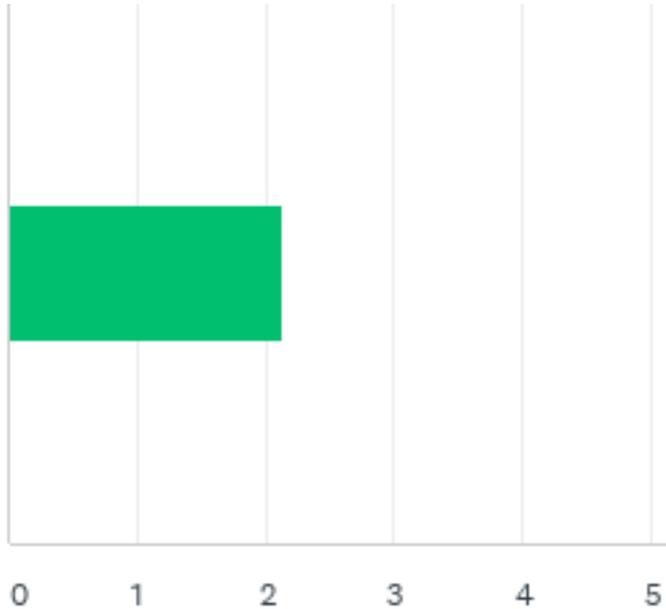
Answered: 193 Skipped: 4

ANSWER CHOICES	RESPONSES	
Yes	73.06%	141
No	26.94%	52
TOTAL		193



## Q5: On a scale of 1-5, how satisfied are you with the level of cellular service (voice service and 911) in Malibu?

Answered: 192 Skipped: 5



ANSWER CHOICES

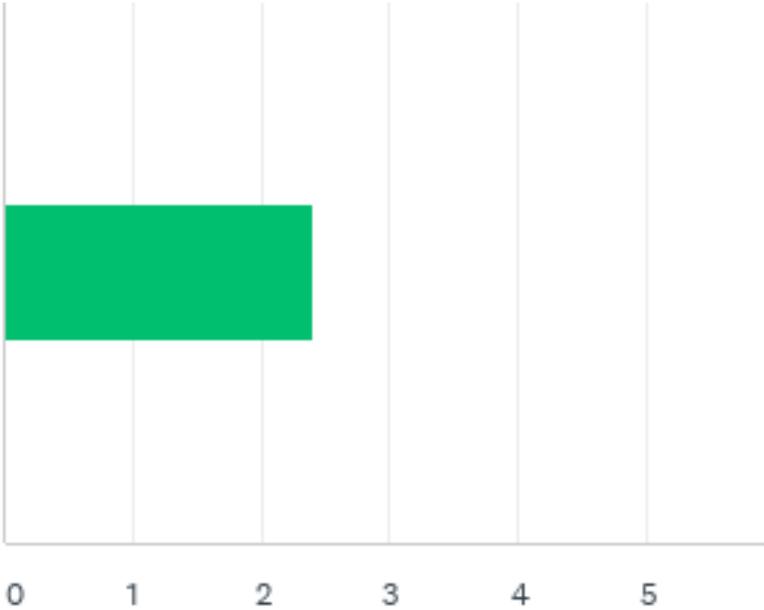
AVERAGE NUMBER

2

Total Respondents: 192

# Q6: On a scale of 1-5, how satisfied are you with the level of data service in Malibu?

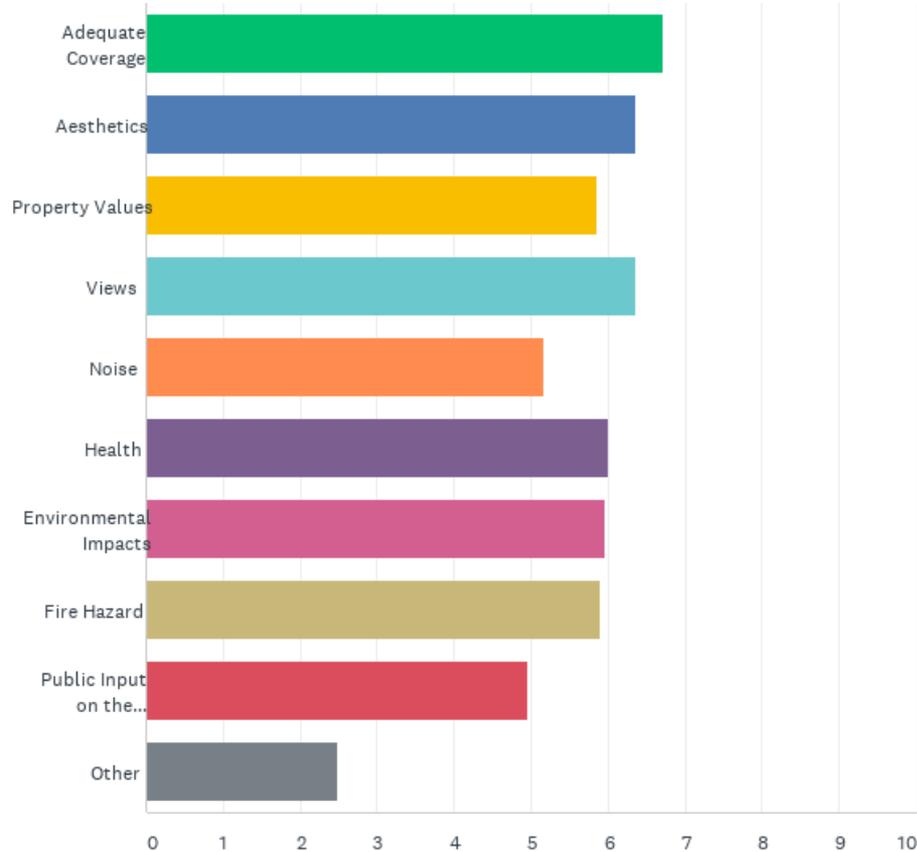
Answered: 187 Skipped: 10



ANSWER CHOICES	AVERAGE NUMBER
	2
Total Respondents: 187	

# Q7: This question is to explore your top five concerns regarding wireless facilities. Please rate the items below using a scale of 1-10, 1 being your top priority.

Answered: 195 Skipped: 2



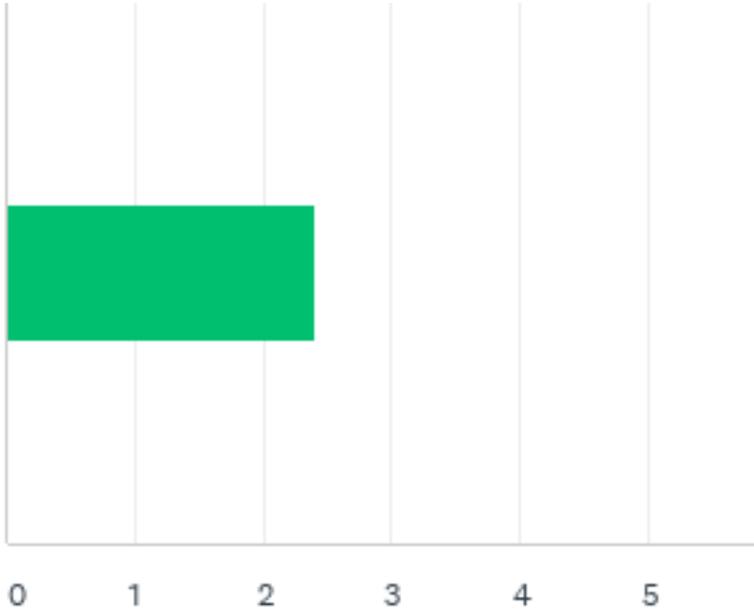
# Q7: This question is to explore your top five concerns regarding wireless facilities. Please rate the items below using a scale of 1-10, 1 being your top priority.

Answered: 195 Skipped: 2

	1	2	3	4	5	6	7	8	9	10	TOTAL	SCORE
Adequate Coverage	38.79% 64	10.91% 18	4.24% 7	7.27% 12	6.06% 10	1.21% 2	3.64% 6	3.64% 6	8.48% 14	15.76% 26	165	6.72
Aesthetics	3.85% 6	14.74% 23	22.44% 35	10.26% 16	9.62% 15	15.38% 24	13.46% 21	6.41% 10	2.56% 4	1.28% 2	156	6.37
Property Values	5.81% 9	7.74% 12	13.55% 21	17.42% 27	16.13% 25	8.39% 13	8.39% 13	11.61% 18	9.68% 15	1.29% 2	155	5.86
Views	6.83% 11	12.42% 20	17.39% 28	16.77% 27	16.15% 26	7.45% 12	6.21% 10	9.94% 16	4.97% 8	1.86% 3	161	6.37
Noise	3.80% 6	5.70% 9	7.59% 12	8.86% 14	18.35% 29	15.19% 24	15.19% 24	10.76% 17	10.76% 17	3.80% 6	158	5.16
Health	17.42% 27	10.97% 17	5.81% 9	6.45% 10	10.32% 16	12.26% 19	15.48% 24	11.61% 18	5.81% 9	3.87% 6	155	6.00
Environmental Impacts	5.03% 8	15.09% 24	11.32% 18	15.72% 25	6.29% 10	15.72% 25	12.58% 20	8.81% 14	6.29% 10	3.14% 5	159	5.96
Fire Hazard	17.06% 29	10.59% 18	11.18% 19	7.06% 12	9.41% 16	5.29% 9	8.82% 15	14.71% 25	7.06% 12	8.82% 15	170	5.90
Public Input on the Permitting Process	6.67% 11	13.33% 22	7.27% 12	7.88% 13	6.06% 10	6.67% 11	7.88% 13	11.52% 19	27.27% 45	5.45% 9	165	4.96
Other	5.26% 6	2.63% 3	0.88% 1	0.88% 1	6.14% 7	4.39% 5	1.75% 2	3.51% 4	9.65% 11	64.91% 74	114	2.50

# Q8: On a scale of 1-5, how would you rate your level of concern regarding radiofrequency and electromagnetic fields (“RF/EMF”) emitted from wireless devices and infrastructure?

Answered: 177 Skipped: 20

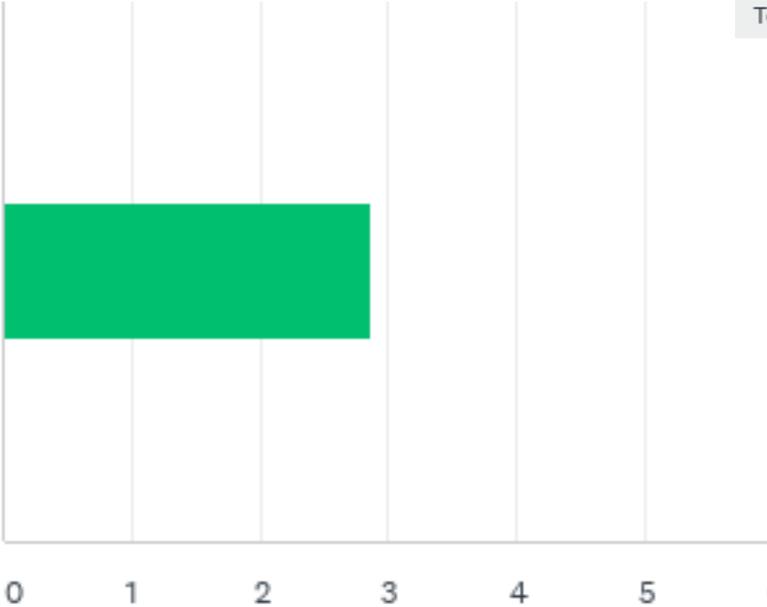


ANSWER CHOICES	AVERAGE NUMBER
	2
Total Respondents: 177	

# Q9: On a scale of 1 to 5, how concerned are you that wireless facilities may contribute to fire risks in Malibu?

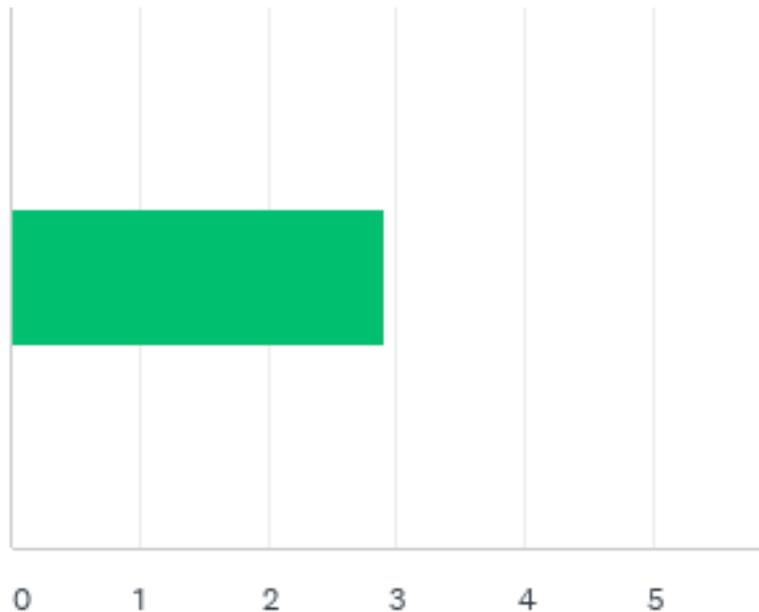
Answered: 182 Skipped: 15

ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	3	520	182
Total Respondents: 182			



# Q10: On a scale of 1-5, how concerned are you that wireless facilities affect property values?

Answered: 176 Skipped: 21



ANSWER CHOICES

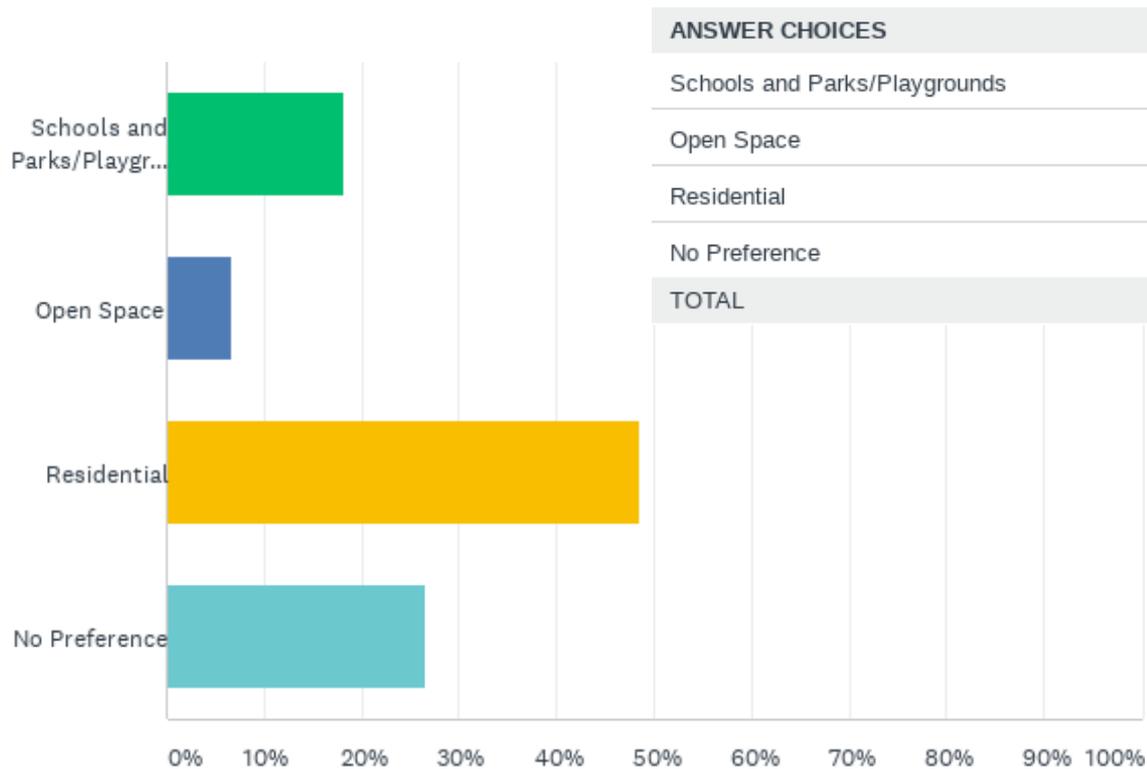
AVERAGE NUMBER

3

Total Respondents: 176

# Q11: Which of the following options is the LEAST desirable location for a wireless facility?

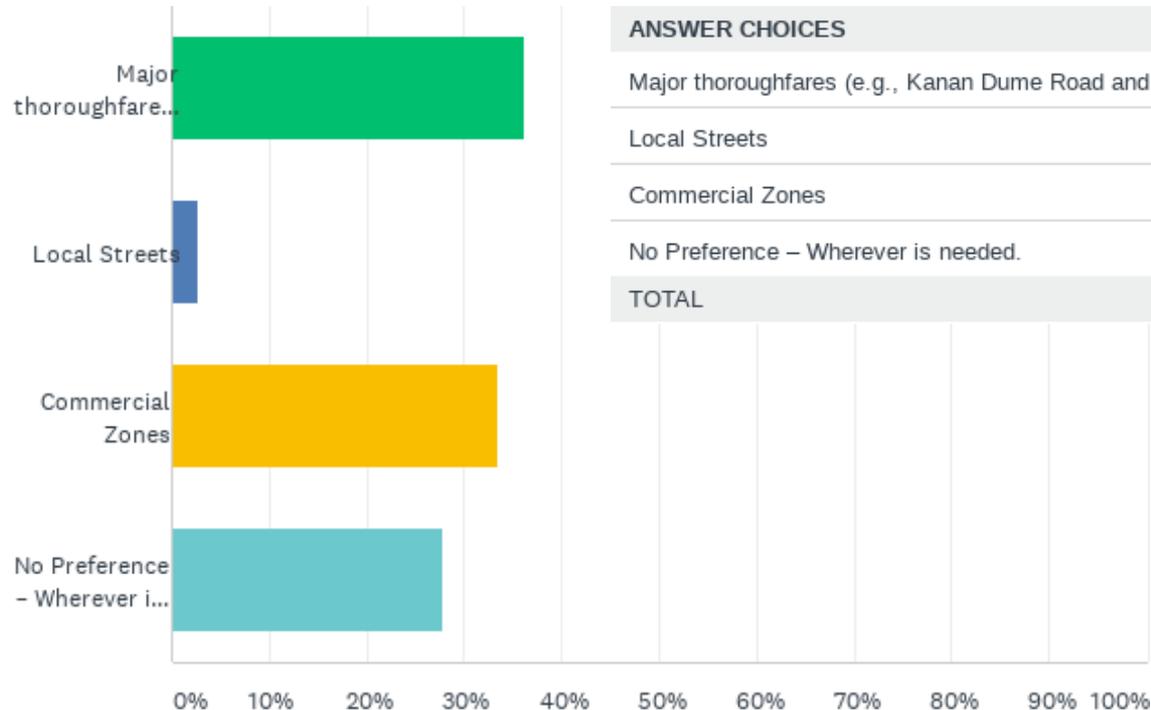
Answered: 192 Skipped: 5



ANSWER CHOICES	RESPONSES
Schools and Parks/Playgrounds	18.23% 35
Open Space	6.77% 13
Residential	48.44% 93
No Preference	26.56% 51
TOTAL	192

## Q12: Which of the below options are the MOST desirable location for a wireless facility?

Answered: 191 Skipped: 6



ANSWER CHOICES	RESPONSES
Major thoroughfares (e.g., Kanan Dume Road and Pacific Coast Highway)	36.13% 69
Local Streets	2.62% 5
Commercial Zones	33.51% 64
No Preference – Wherever is needed.	27.75% 53
TOTAL	191

# Q13: On a scale of 1-5, how willing are you to have new cellular sites and facilities in your immediate neighborhood in order to improve cellular service coverage?

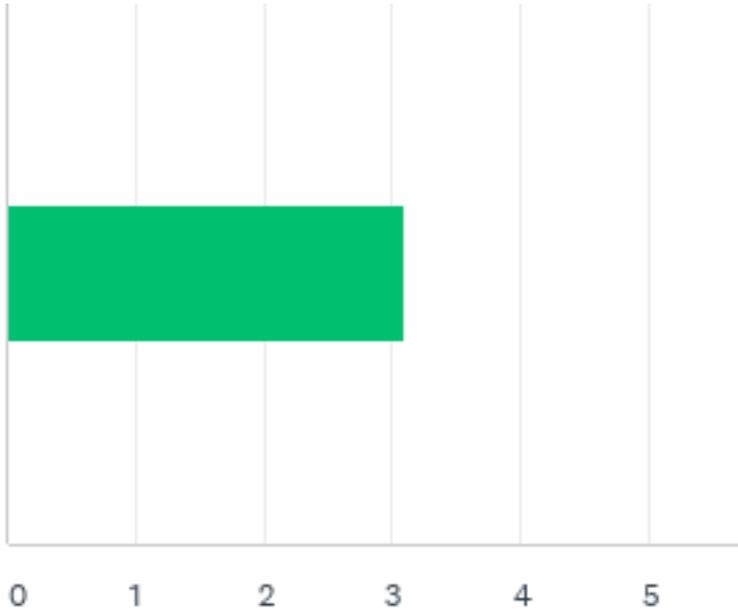
Answered: 180 Skipped: 17

ANSWER CHOICES

AVERAGE NUMBER

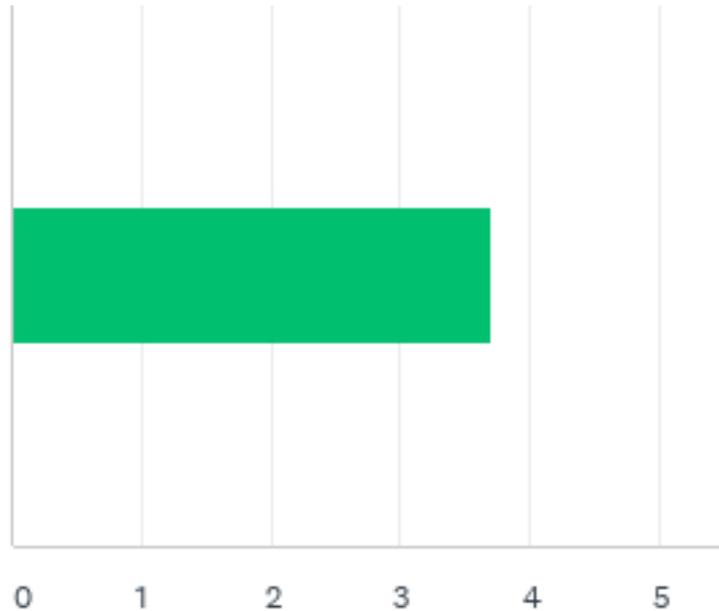
3

Total Respondents: 180



# Q14: On a scale of 1-5, how strongly do you feel about a fire fuel buffer around stand-alone cell towers?

Answered: 188 Skipped: 9



ANSWER CHOICES

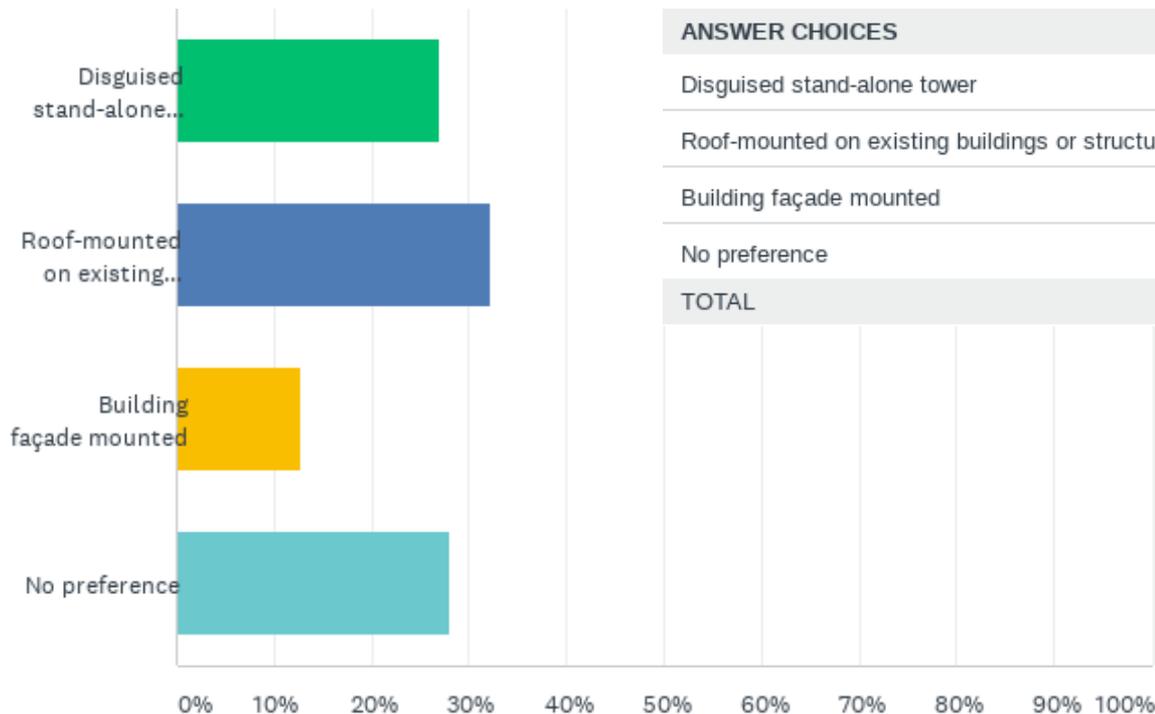
AVERAGE NUMBER

4

Total Respondents: 188

# Q15: For facilities located on private property, which option do you prefer?

Answered: 189 Skipped: 8

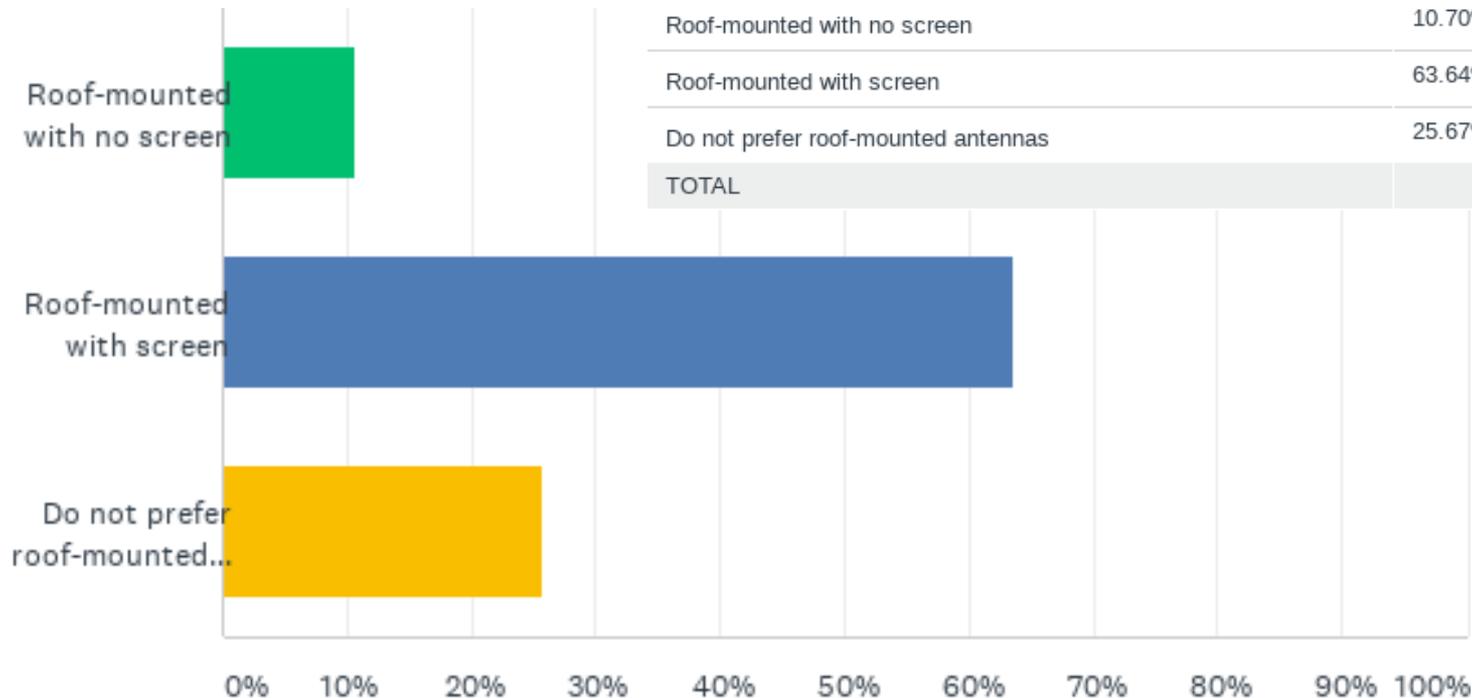


ANSWER CHOICES	RESPONSES
Disguised stand-alone tower	26.98% 51
Roof-mounted on existing buildings or structures	32.28% 61
Building façade mounted	12.70% 24
No preference	28.04% 53
TOTAL	189

# Q16: For roof-mounted sites on existing buildings, which option do you prefer?

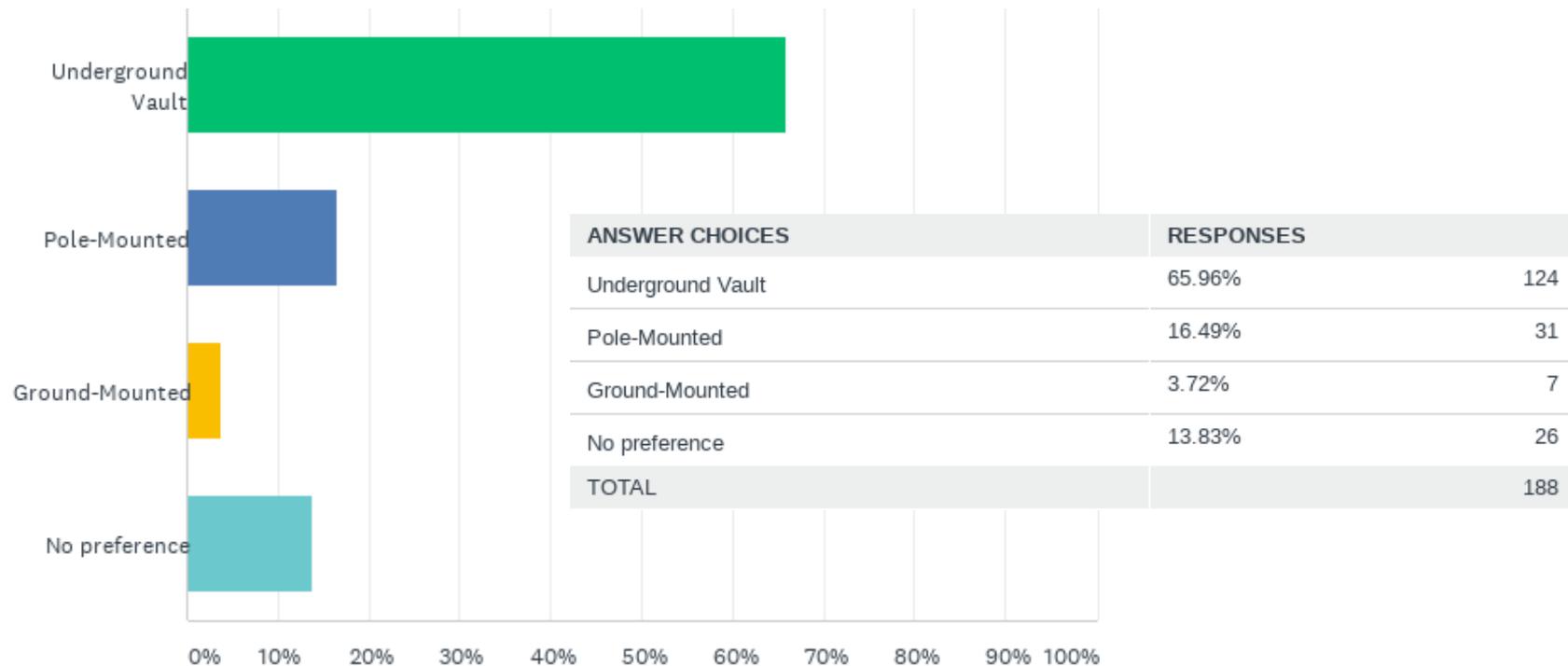
Answered: 187 Skipped: 10

ANSWER CHOICES	RESPONSES	
Roof-mounted with no screen	10.70%	20
Roof-mounted with screen	63.64%	119
Do not prefer roof-mounted antennas	25.67%	48
TOTAL		187



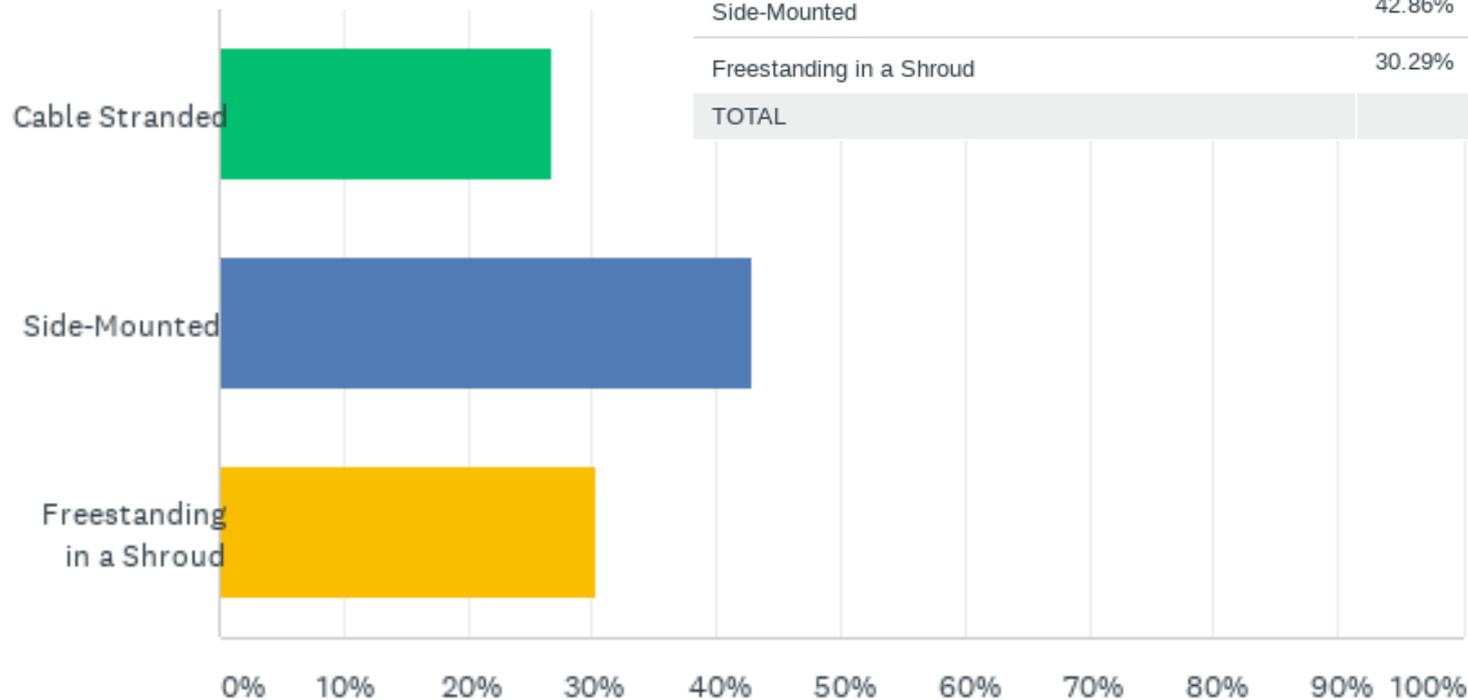
# Q17: For equipment located on streets or within the public right-of-way, which location do you prefer?

Answered: 188 Skipped: 9



# Q18: For antennas located on streets, which of the below options do you MOST prefer?

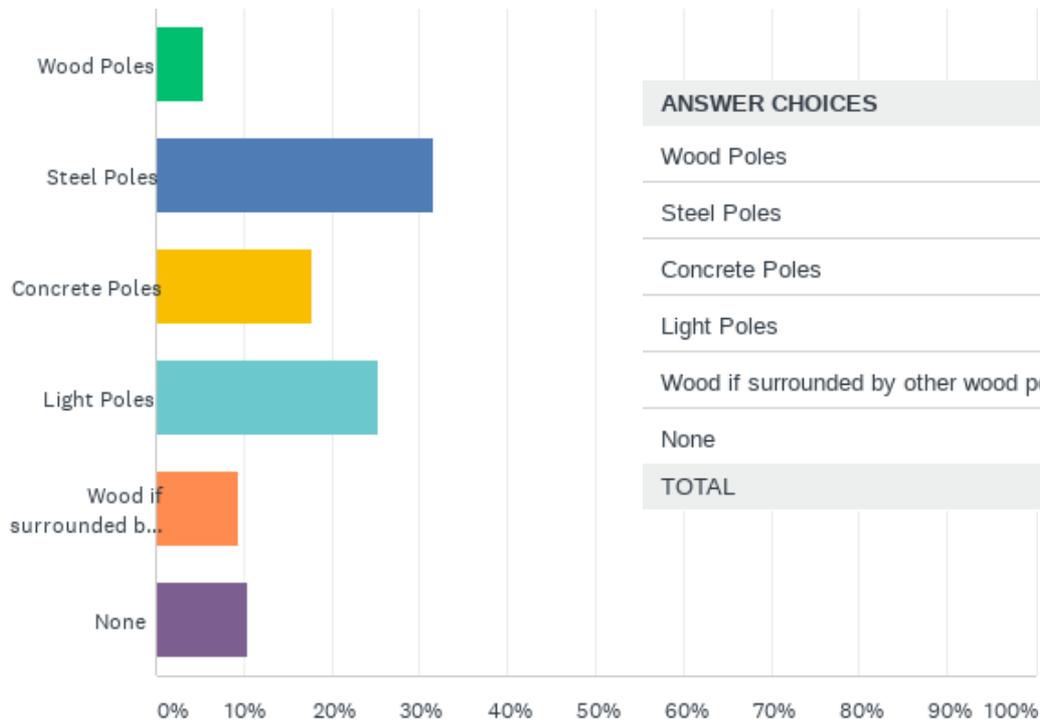
Answered: 175 Skipped: 22



ANSWER CHOICES	RESPONSES
Cable Stranded	26.86% 47
Side-Mounted	42.86% 75
Freestanding in a Shroud	30.29% 53
TOTAL	175

# Q19: For pole-mounted small cell facilities, indicate which option you prefer:

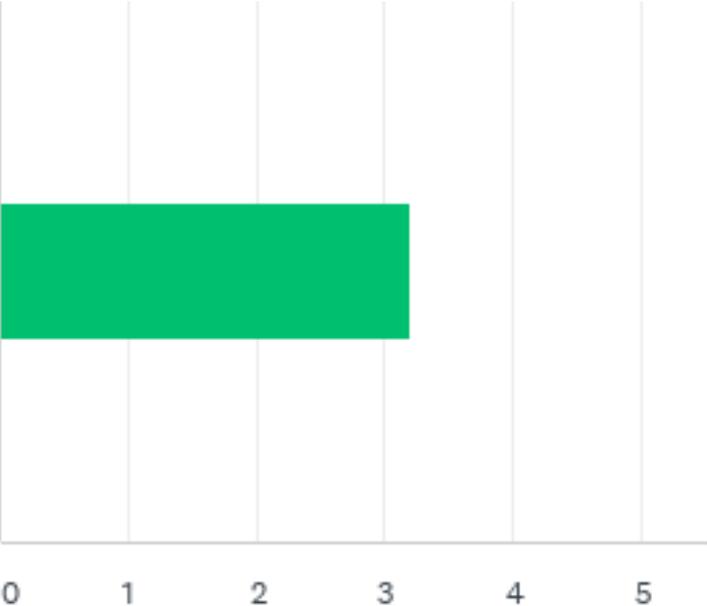
Answered: 181 Skipped: 16



ANSWER CHOICES	RESPONSES
Wood Poles	5.52% 10
Steel Poles	31.49% 57
Concrete Poles	17.68% 32
Light Poles	25.41% 46
Wood if surrounded by other wood poles otherwise other options	9.39% 17
None	10.50% 19
<b>TOTAL</b>	<b>181</b>

# Q20: On a scale of 1-5, how much effort do you think the City should expend opposing State and Federal regulations that reduce local control?

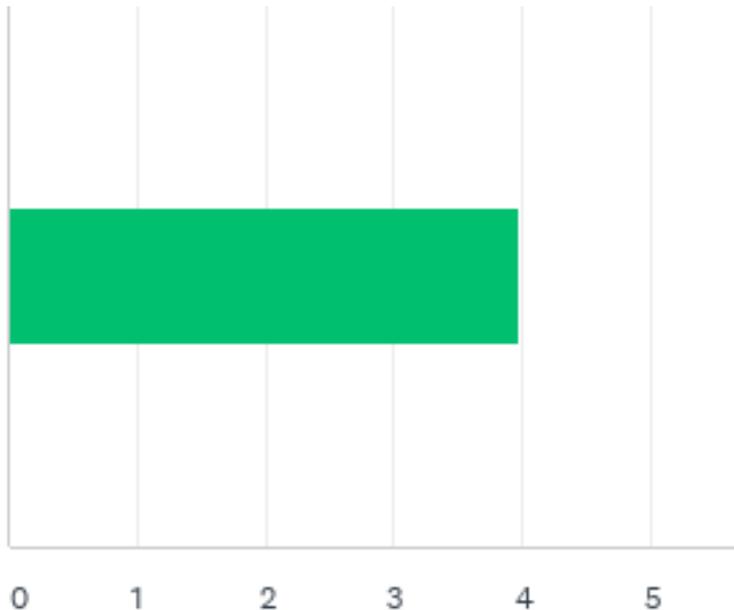
Answered: 183 Skipped: 14



ANSWER CHOICES	AVERAGE NUMBER
	3
Total Respondents: 183	

## Q21: On a scale of 1-5, should wireless carriers be responsible to create a master plan for wireless facilities?

Answered: 190 Skipped: 7



ANSWER CHOICES

AVERAGE NUMBER

4

Total Respondents: 190