

**SCAPE**  
**ARCADIS**  
**CONVEY**  
**RE:FOCUS**  
**SFEI**

# **HAYWARD REGIONAL SHORELINE MASTER PLAN**

**FOR THE HAYWARD AREA SHORELINE PLANNING  
AGENCY (HASPA)**

## **APPENDIX A: ONLINE SURVEY AND STAKEHOLDER INTERVIEWS**

**SUBMITTED 06/14/2019**

**PART OF A JOINT POWERS AGREEMENT  
OF COH, HARD AND EBRPD**

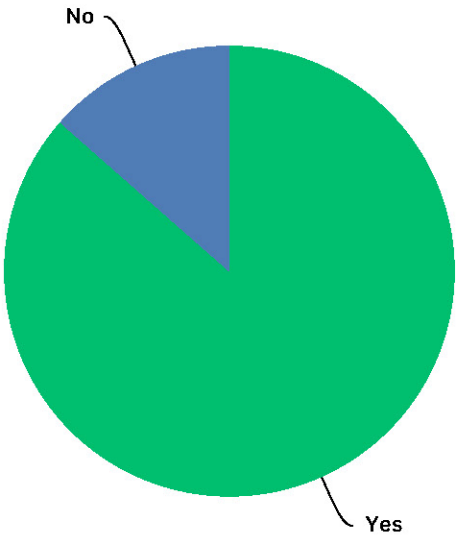




# ONLINE SURVEY RESULTS

Q1 Are you familiar with the Hayward Regional Shoreline that is managed by East Bay Regional Park District and Hayward Area Recreation and Park District?

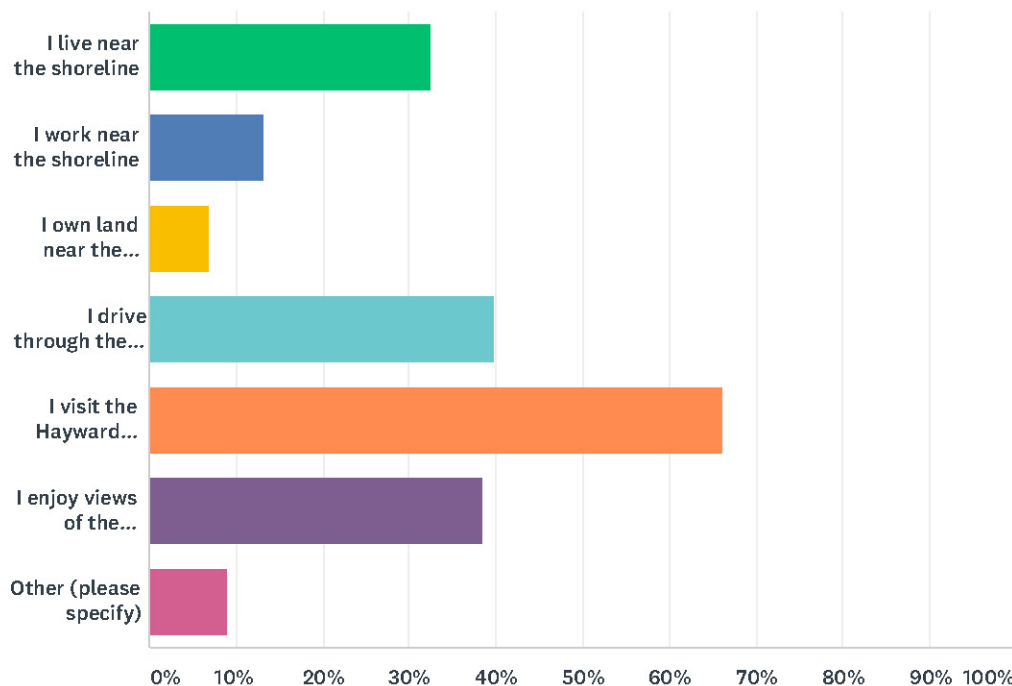
Answered: 799    Skipped: 14



ANSWER CHOICES		RESPONSES	
Yes		86.48%	691
No		13.52%	108
TOTAL			799

## Q2 What's your association with the project area? Choose all that apply.

Answered: 798 Skipped: 15



ANSWER CHOICES	RESPONSES	
I live near the shoreline	32.46%	259
I work near the shoreline	13.16%	105
I own land near the shoreline	6.89%	55
I drive through the area	39.72%	317
I visit the Hayward Regional Shoreline Park	66.17%	528
I enjoy views of the shoreline from afar	38.60%	308
Other (please specify)	8.90%	71
Total Respondents: 798		

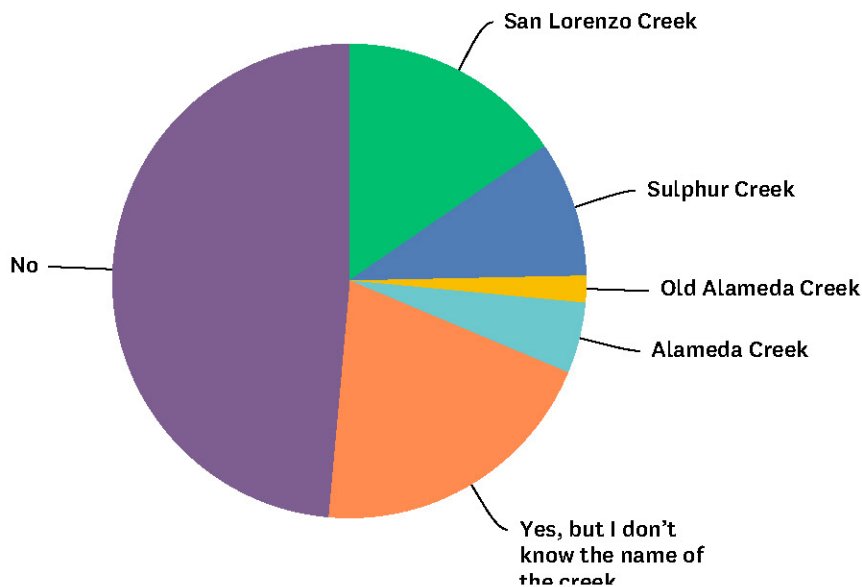
#	OTHER (PLEASE SPECIFY)	DATE
1	I helped create it back in Dr Cogswell's day.	4/7/2019 3:41 PM
2	I used to work near the shoreline and have biked through the shoreline	4/5/2019 4:00 PM
3	I am a Birder and visit the Shoreline often on various Audubon chapter field trips	4/5/2019 11:25 AM
4	i am a resident and employee of hayward.	4/2/2019 2:31 PM
5	I enjoy running and cycling along the shoreline.	4/1/2019 7:37 AM
6	I walk the shoreline 3 to 4 times a week.	3/31/2019 7:43 AM
7	Boy scouting events	3/29/2019 3:57 PM
8	I spend time at the shoreline.	3/27/2019 1:36 PM
9	I am a Hayward resident and home owner, and a coastal sea level rise professional.	3/27/2019 7:05 AM

10	x	3/26/2019 6:42 PM
11	I visit the Hayward Shoreline Interpretive Center regularly and enjoy the San Francisco Bay Trail. Hikes along the Hayward shoreline are my favorite type of recreation.	3/26/2019 2:10 PM
12	My Father worked for Alameda County Flood control and my mother served on HARD board.	3/26/2019 12:40 PM
13	I will visit the shoreline to hike	3/26/2019 12:34 PM
14	longtime resident	3/25/2019 10:19 PM
15	I have driven past	3/25/2019 6:46 PM
16	I am interested in birds and nature	3/25/2019 5:01 PM
17	I grew up nearby	3/25/2019 4:53 PM
18	I used to live and work near the shoreline	3/25/2019 4:38 PM
19	I grew up living very close to the salt ponds.	3/25/2019 4:17 PM
20	I live in San Leandro and walk this area frequently	3/25/2019 1:13 PM
21	I like to ride my bicycle along the shoreline.	3/25/2019 11:44 AM
22	Former HSIC employee	3/25/2019 11:32 AM
23	I live in Hayward and work with Chabot College	3/25/2019 9:58 AM
24	i de-stress when i walk at the shoreline. i walk my dogs at the shoreline. i pick up trash at the shoreline.	3/25/2019 9:34 AM
25	Land Mgt. Agency south of Hwy 92	3/25/2019 7:24 AM
26	I enjoy the water fowl that inhabit the Park	3/24/2019 10:13 PM
27	I walk and exercise there on a regular basis.	3/24/2019 8:03 PM
28	Volunteer at shoreline clean up	3/24/2019 5:02 PM
29	Former HARD employee	3/24/2019 4:47 PM
30	Enjoy biking and hiking along the Hayward Regional Shoreline Park.	3/24/2019 4:12 PM
31	I live in Hayward and use the 92 to get to work	3/24/2019 1:05 AM
32	I have volunteered there as a wildlife conservationist	3/23/2019 11:26 PM
33	Walk and bike at various areas along shore line	3/23/2019 10:04 PM
34	I care about protecting Bay Area shorelines	3/23/2019 8:02 PM
35	Family rides bikes on the trail.	3/23/2019 6:14 PM
36	I've taken my class on field trips to the interpretive center. My husband & son regularly ride on the Bay Trail.	3/23/2019 6:00 PM
37	Visit the shoreline	3/23/2019 5:22 PM
38	I fought had to keep the residential housing on the shoreline	3/23/2019 5:21 PM
39	Hiked around the area with grandkids and sort of enjoyed what they called "the gray beach" (as opposed to ocean beaches which are "blue beaches" because of the variance in water quality.	3/23/2019 3:02 PM
40	I live in Castro Valley and care about Hayward, the shoreline, EBRPD and H.A.R.D.	3/23/2019 1:43 PM
41	I care about Hayward and the future use of the shoreline for residents.	3/23/2019 12:49 PM
42	I'm a committee member of the Hayward Shoreline Advocates; and have informational contact with HASPA.	3/23/2019 12:03 PM
43	My son has been in summer programs there.	3/23/2019 12:01 PM
44	I own property in Hayward and traveled San Mateo Bridge daily. Visited Hayward Regional Shoreline Park regularly and residential areas.	3/23/2019 11:23 AM
45	I know the value of wetlands	3/23/2019 8:24 AM
46	Would be nice to develop area with sailing, restaurants, etc.	3/23/2019 7:59 AM

47	I work for the City of Union City, which is shares the city limit line with Hayward	3/23/2019 7:50 AM
48	I grew up off Winton ave.	3/23/2019 6:57 AM
49	Used to study nearby - this was my topic of research	3/23/2019 2:58 AM
50	I live in Hayward.	3/23/2019 12:33 AM
51	I live in Hayward	3/22/2019 10:30 PM
52	Concerned Hayward Resident	3/22/2019 9:34 PM
53	live in Hayward	3/22/2019 8:22 PM
54	Stop the bull shit	3/22/2019 7:59 PM
55	Also long-time Hayward resident	3/22/2019 7:38 PM
56	V	3/22/2019 7:35 PM
57	I enjoy walking and jogging through Shoreline Park and visiting the Shoreline Interpretive Center	3/22/2019 7:30 PM
58	I live somewhat close to the shoreline in the Jackson Triangle	3/22/2019 7:04 PM
59	School food trips	3/22/2019 6:58 PM
60	Work	3/22/2019 6:38 PM
61	Own property in Hayward	3/22/2019 5:58 PM
62	general interest	3/22/2019 5:29 PM
63	I live in Hayward	3/22/2019 5:23 PM
64	Live near area	3/22/2019 4:49 PM
65	I have an airplane at Hayward Executive Airport	3/22/2019 4:38 PM
66	I frequent the shoreline regularly.	3/22/2019 4:35 PM
67	I live in a minimal flood zone area.	3/22/2019 4:30 PM
68	I live in Hayward just to the east of 880	3/22/2019 4:30 PM
69	Have family nearby	3/22/2019 4:23 PM
70	CDFW: Eden Landing ER and South Bay Salt Ponds staff	3/4/2019 3:40 PM
71	Flood Control District facilities channels/levees /pump station/landfill	3/1/2019 10:55 AM

### Q3 Do you live or work near any of the major creeks or channels in the area?

Answered: 766 Skipped: 47



ANSWER CHOICES	RESPONSES	
San Lorenzo Creek	15.40%	118
Sulphur Creek	9.27%	71
Old Alameda Creek	1.83%	14
Alameda Creek	4.83%	37
Yes, but I don't know the name of the creek	20.10%	154
No	48.56%	372
TOTAL		766

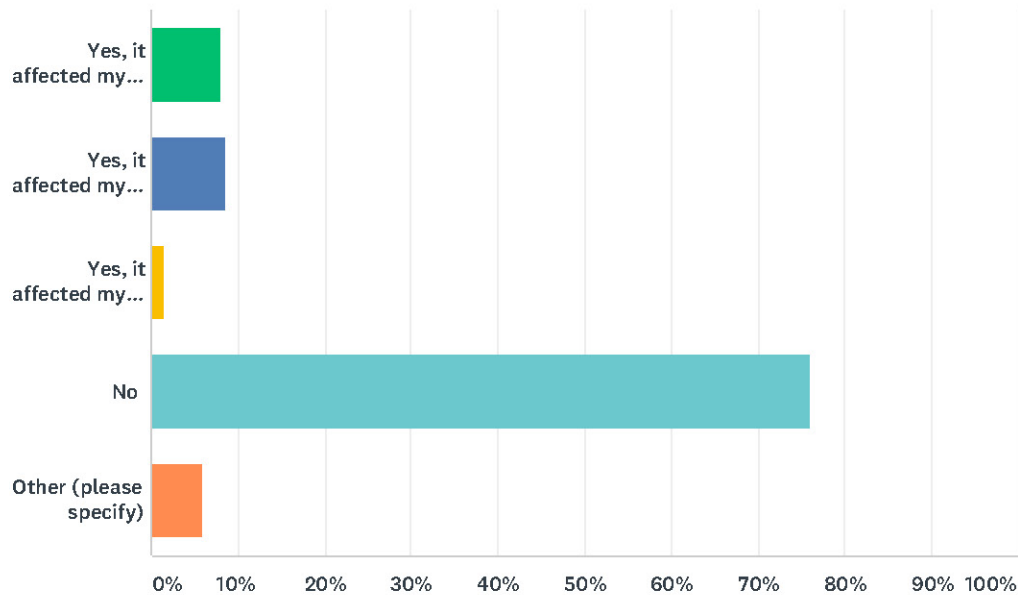
#	COMMENTS	DATE
1	also there is a creek behind my house I don't know the name of.	4/7/2019 3:42 PM
2	Ward Creek	4/1/2019 1:12 PM
3	Cull creek	3/27/2019 5:27 PM
4	While my home is not near these creeks, I am aware of them and their significance. The creek we are closest to is Dry Creek, a tributary of Alameda Creek	3/26/2019 7:18 PM
5	Rising water levels affect everyone	3/26/2019 12:35 PM
6	Sulphuric creek runs right next to our house	3/25/2019 7:56 PM
7	Estudillo Creek	3/25/2019 5:03 PM
8	I live in Fairview--think it is Sulphur Creek.	3/25/2019 4:52 PM
9	I live above Cull Canyon	3/25/2019 11:46 AM
10	Live on Sulphur Creek	3/25/2019 9:59 AM
11	not sure	3/25/2019 8:22 AM



12	The house I live in is right next to Sulphur Creek	3/25/2019 8:11 AM
13	Eden Landing- so both Alameda and Old Alameda Cr.	3/25/2019 7:26 AM
14	Born, raised, and worked on Sulphur Creek	3/24/2019 5:03 PM
15	Not sure if my residence is near any of the creeks.	3/24/2019 4:13 PM
16	I live between Old Alameda Creek and Sulphur Creek and I work near San Lorenzo Creek.	3/24/2019 1:18 PM
17	Near Ward Creek	3/23/2019 5:52 PM
18	Live in Berkeley, come down to walk the shoreline	3/23/2019 3:29 PM
19	No, but I have visited most of the above listed areas.	3/23/2019 11:24 AM
20	There are minor creeks that have been buried under pavement. There's a creek that crosses under C Street and Mission. Another is briefly visible at Jackson and Silva. These are part of basins that have been compromised.	3/23/2019 8:29 AM
21	I live nearby and visit	3/23/2019 5:45 AM
22	engineered channel off of Middle Lane, Hayward Landing Canal	3/22/2019 10:24 PM
23	Kinda new to Hayward (near the Hayward Airport); so don't know if I do.	3/22/2019 8:42 PM
24	Live near West St.	3/22/2019 8:32 PM
25	However, I do recreate near one or more of these creeks.	3/22/2019 7:09 PM
26	But not close enough to be affected.	3/22/2019 6:36 PM
27	Watermelon	3/22/2019 6:01 PM
28	within SLZ Creek flood plain, required to have flood insurance	3/22/2019 5:18 PM
29	My home is in Fairview.	3/22/2019 5:05 PM
30	I also own property along San Lorenzo Creek.	3/22/2019 4:58 PM
31	Ward Creek	3/22/2019 4:44 PM
32	Ward Creek	3/22/2019 4:35 PM
33	Dry Creek	3/22/2019 4:26 PM
34	We can learn a lot from the Dutch/Netherlands(sp.), other below sealevel countries.	3/22/2019 4:24 PM
35	San Leandro Creek?	3/22/2019 4:18 PM
36	I live about 5-8 blocks from the Hayward shoreline	3/22/2019 4:15 PM
37	I live and work in Hayward. Near a canal in 94544 area. Worried about climate change.	3/22/2019 4:15 PM
38	not sure	3/22/2019 4:14 PM
39	Creek along Industrial blvd.	3/9/2019 2:35 PM
40	both ACFCC and OAC	3/4/2019 3:41 PM
41	We (mosquito abatement) work in several of the creeks	3/4/2019 2:58 PM
42	work on all the above	3/1/2019 10:58 AM

## Q4 Have you or anyone close to you ever been personally affected by a flood, either here or elsewhere?

Answered: 775 Skipped: 38



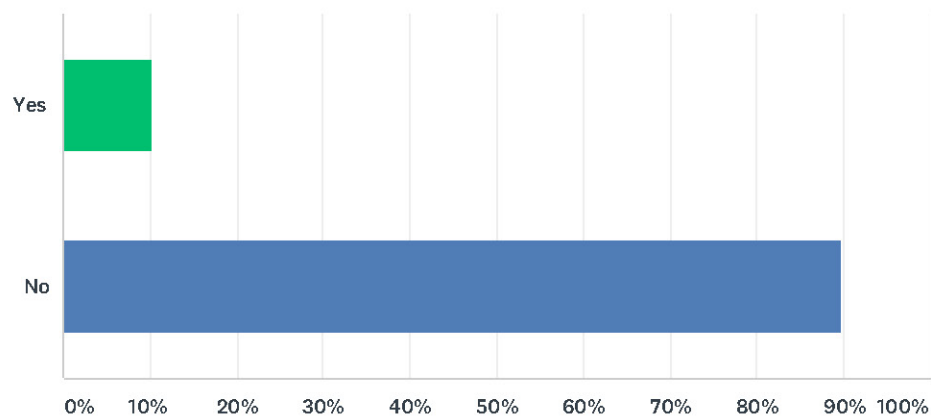
ANSWER CHOICES		RESPONSES	
Yes, it affected my transportation		8.00%	62
Yes, it affected my home		8.65%	67
Yes, it affected my business		1.42%	11
No		76.00%	589
Other (please specify)		5.94%	46
TOTAL			775

#	OTHER (PLEASE SPECIFY)	DATE
1	V	4/5/2019 9:15 PM
2	Friend lost her home	4/2/2019 10:29 PM
3	Yes, my home was on higher ground, but the surrounding area was flooded.	3/31/2019 1:05 PM
4	When I lived on Cherry Way prior to the building of Crow Canyon Dam , which is now defunct.	3/27/2019 11:09 AM
5	My area was flooded before we brought. Underneath the dirt is all uneven due to flooding.	3/27/2019 5:11 AM
6	Yes, we have a family home in Monte Rio, California that has flooded.	3/26/2019 2:10 PM
7	Lost a fence, a tree, and some plants in 1998	3/26/2019 11:02 AM
8	family member living by Russian River recently flooded out of home	3/25/2019 8:44 PM
9	I work in flood protection. Also, I used to live in the Philippines that was constantly inundated during typhoons.	3/25/2019 8:11 PM
10	Had to purchase flood insurance	3/25/2019 6:11 PM
11	Yes, home of family member	3/25/2019 5:24 PM

12	Sulphur Creek came close to cresting this year on a very rainy day	3/25/2019 9:59 AM
13	It impacted my great uncles home.	3/25/2019 9:09 AM
14	NAPA RIVER	3/25/2019 7:16 AM
15	Family members' homes have been flooded; California and Tennessee.	3/25/2019 2:33 AM
16	Palo Alto	3/24/2019 9:32 PM
17	Known victims of flooding	3/24/2019 5:15 PM
18	A home in the Philippines where I stayed for a while to meet my cousins	3/24/2019 5:04 PM
19	In Napa	3/23/2019 11:27 PM
20	Friend, Russian River 2019	3/23/2019 6:15 PM
21	yes, affected the business I was frequenting	3/23/2019 6:13 PM
22	Husband went through obscured standing water and almost ruined car.	3/23/2019 1:44 PM
23	We experienced the Hayward freshwater floods on Gading Road, decades ago.	3/23/2019 12:14 PM
24	yes a work school location	3/23/2019 10:37 AM
25	Friends survived Katrina and were displaced	3/23/2019 9:43 AM
26	Many of the homes in mobile home park damaged, but it did not get to mine	3/22/2019 9:30 PM
27	Clean up water drains an stop spending money in frugal projects that benefits your cronies (union bosses) in order to get elected or reelected and continuous milkin the cow	3/22/2019 8:03 PM
28	Yes, on the East Coast my close Uncle lost his business due to a flood	3/22/2019 7:31 PM
29	My recreational activities have been affected by flooding.	3/22/2019 7:09 PM
30	In 1994 the mismanagement of the sewer lines caused a major flood in the Tri-city area which trapped my car for several hours. This was HUMAN incompetence.	3/22/2019 6:36 PM
31	Affected by floods when I was child in Pleasant Hill, CA	3/22/2019 6:21 PM
32	Hey man how are you gonna was your lunch meeting tonight I was really excited to meet up there at church tonight I was really thinking of going back and I saw your email yesterday about that you can just come to hang with us tonight I know it's a great day but I'll be praying for you and I will see him soon I wanna is your day I wanna is your birthday I	3/22/2019 6:01 PM
33	Houston flood	3/22/2019 5:51 PM
34	No, but we take this issue seriously	3/22/2019 5:22 PM
35	Napa floodz	3/22/2019 5:21 PM
36	family in North & South Carolina. Personally, no.	3/22/2019 5:18 PM
37	mother in laws home in Watsonville	3/22/2019 5:09 PM
38	In the flood of 1954-55 I live on Harvey Ave. one block from Tennyson Rd.	3/22/2019 5:05 PM
39	Yes, in the midwest	3/22/2019 4:53 PM
40	My parents and grandparents were effected by a hurricane prior to my birth. This was on the East Coast, not here.	3/22/2019 4:45 PM
41	Texas Flood affected my relatives home.	3/22/2019 4:35 PM
42	Yes, I have had both friends and family affected by flood, and I have had ground water issues at my home in hayward.	3/22/2019 4:29 PM
43	Yes, in several nations	3/22/2019 4:24 PM
44	1997 Yuba Sutter Floods	3/22/2019 4:20 PM
45	As a young child in Houston, TX, several decades ago	3/14/2019 6:00 PM
46	in Marin Co.	3/4/2019 3:41 PM

Q5 Do you belong to any environmental, shoreline protection, or shoreline-related recreational groups?

Answered: 773   Skipped: 40



ANSWER CHOICES		RESPONSES	
Yes		10.35%	80
No		89.65%	693
TOTAL			773

## Q6 If yes, which one(s)?

Answered: 79 Skipped: 734

#	RESPONSES	DATE
1	Golden Gate Audubon; Save the Bay; Sierra Club; Nature Conservancy	4/5/2019 11:27 AM
2	Sierra club and save the delta	4/5/2019 10:14 AM
3	Surfrider and others	4/2/2019 2:52 PM
4	Nature Conservancy	3/31/2019 8:13 AM
5	Previous member of Save the Bay and Marine Science Institute	3/30/2019 11:10 AM
6	Sierra Club, NRDC	3/30/2019 10:13 AM
7	Boy Scouts of America; Friends of Sausal creek; Alameda Bird Sanctuary	3/29/2019 11:42 AM
8	Mono Lake Committee. Sempevirens Fund	3/28/2019 1:04 PM
9	I used to belong to Save the Bay	3/27/2019 1:38 PM
10	Sierra Club, EBRPD Regional Parks Foundation	3/26/2019 7:18 PM
11	Hayward Area Shoreline Planning Agency	3/26/2019 2:10 PM
12	Environmental- East Bay Regional Park Docent Program	3/26/2019 1:45 PM
13	Sierra Club, HARD	3/26/2019 12:47 PM
14	Yosemite conservancy (non-shoreline related)	3/26/2019 10:17 AM
15	Ohlone Audubon	3/26/2019 1:10 AM
16	Living Arroyos, Adopt-a-Creek Spot	3/25/2019 8:11 PM
17	Hayward parks and recreation supporters	3/25/2019 7:19 PM
18	Sierra Club	3/25/2019 6:52 PM
19	Member of EBRPD	3/25/2019 6:42 PM
20	Bay Nature, Bay area Birding	3/25/2019 5:03 PM
21	Save the Bay, Restore the Delta	3/25/2019 4:57 PM
22	I did belong to CAP--Citizens Against Pollution	3/25/2019 4:52 PM
23	The Nature Conservancy, The Audubon Society, Save the Bay	3/25/2019 1:16 PM
24	World Wildlife Fund	3/25/2019 12:49 PM
25	NRDC, Waterkeepers, Green Peace	3/25/2019 11:45 AM
26	Nature in the City	3/25/2019 11:32 AM
27	Sierra club	3/25/2019 11:26 AM
28	friends of san lorenzo creek	3/25/2019 9:36 AM
29	Sierra Club	3/25/2019 9:20 AM
30	City of Hayward	3/25/2019 8:01 AM
31	Save the Bay, Sierra Club	3/25/2019 7:51 AM
32	waterfowl hunters- CWA	3/25/2019 7:26 AM
33	Environment CA, Ocean conservancy, Bay Trail	3/24/2019 10:14 PM
34	Floodgates couldn't open, ride was coming in.	3/24/2019 9:32 PM
35	Sierra Club	3/24/2019 7:38 PM



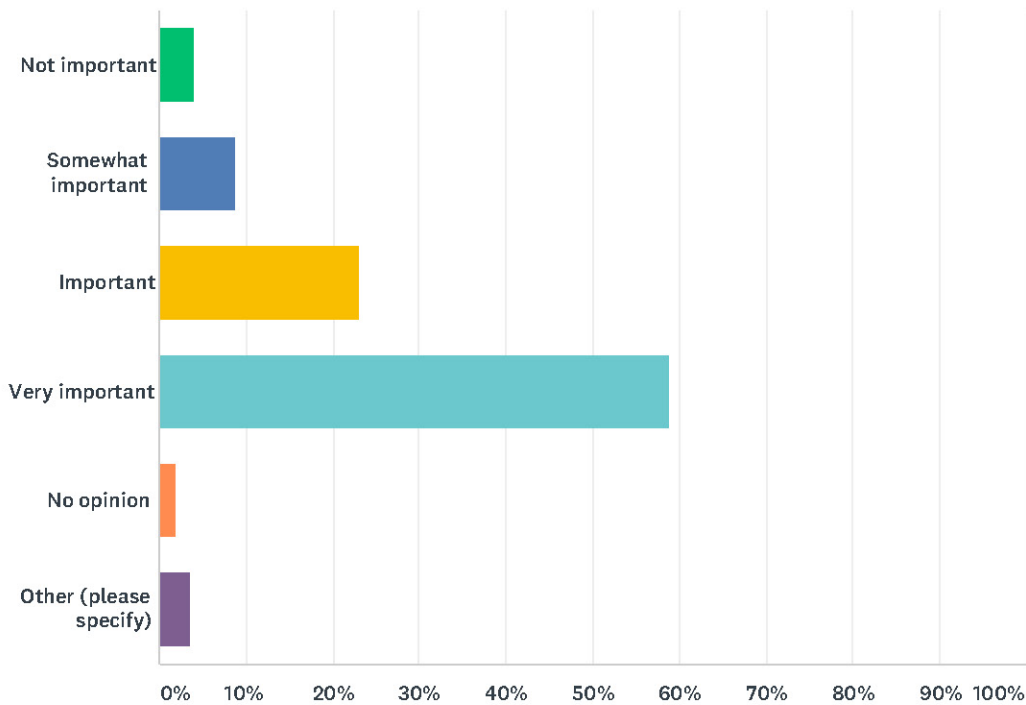
36	golden gate audubon socirty	3/24/2019 4:54 PM
37	Friends of San Lorenz Creek	3/24/2019 4:34 PM
38	Save the Bay, SF Wildlife, Nature Conservancy	3/24/2019 1:59 PM
39	EBRPD	3/24/2019 1:18 PM
40	Yosemite	3/24/2019 12:30 PM
41	Citizens Committee to Complete the Refuge and Ohlone Audubon Society	3/24/2019 10:34 AM
42	Environmental Traveling Companions	3/24/2019 10:11 AM
43	Save the Bay, EBRPF	3/23/2019 7:39 PM
44	Save the Bay	3/23/2019 5:51 PM
45	The Hayward Shoreline Protection Comittee, Citizens committee for HASPA	3/23/2019 5:23 PM
46	Berkeley Path Walkers donations, volunteer at save Mt Diablo	3/23/2019 3:29 PM
47	Olympic Discovery Trail Consortium	3/23/2019 3:03 PM
48	HARD	3/23/2019 3:02 PM
49	Audubon and some others	3/23/2019 2:39 PM
50	Hayward Shoreline Advocates; shoreline trails are used for educational curriculums.	3/23/2019 12:14 PM
51	Sierra Club and Save The Bay	3/23/2019 8:29 AM
52	East bay regional park, nature conservancy, state parks foundation	3/23/2019 5:45 AM
53	Ducks Unlimited	3/22/2019 11:24 PM
54	I use to...Sausal Creek, San Lorenzo Creek	3/22/2019 10:24 PM
55	Surf Rider Foundation	3/22/2019 10:00 PM
56	East Bay Regional Parks, and partners	3/22/2019 9:30 PM
57	Save the Bay	3/22/2019 8:54 PM
58	East Bay Regional Park District volunteer	3/22/2019 8:25 PM
59	Oceana, Earth Justice, The Sierra Club, others	3/22/2019 7:55 PM
60	Nature conservancy	3/22/2019 7:36 PM
61	So. Alameda County Radio Controllers Model Airplane Club	3/22/2019 6:23 PM
62	I'm not working tonight but maybe we could do it next weekend and maybe go get back to you soon so	3/22/2019 6:01 PM
63	Hayward Shoreline Volunteer opportunities (like Weekend Weed Warriors)	3/22/2019 5:42 PM
64	Sierra Club	3/22/2019 5:38 PM
65	Committee to Complete; Tri-City Ecology, Sierra Club	3/22/2019 5:31 PM
66	Sierra Club	3/22/2019 5:22 PM
67	Sierra Club	3/22/2019 5:18 PM
68	Sierra Club and Audubon Society	3/22/2019 5:17 PM
69	Sierra Club, National Parks conservation	3/22/2019 5:09 PM
70	Hayward Area Recreation and Park District (HARD) Foundation	3/22/2019 4:58 PM
71	nrdc	3/22/2019 4:56 PM
72	I am an env. professional who works with shoreline protection and SLR experts (I am not one). I am also involved with a loose network of beach cleaners.	3/22/2019 4:31 PM
73	I am a sailor	3/22/2019 4:29 PM
74	Hayward Shoreline Bird Walks	3/22/2019 4:14 PM



75	Sierra Club	3/14/2019 6:00 PM
76	Sierra Club	3/5/2019 7:16 PM
77	Work for Alameda County Mosquito Abatement District	3/4/2019 2:58 PM
78	Biological Field Studies Association (BFSA) Alameda Creek Alliance	3/1/2019 10:58 AM
79	Alameda Creek Alliance	3/1/2019 10:39 AM

## Q7 How important is it to be protected against flooding?

Answered: 754 Skipped: 59



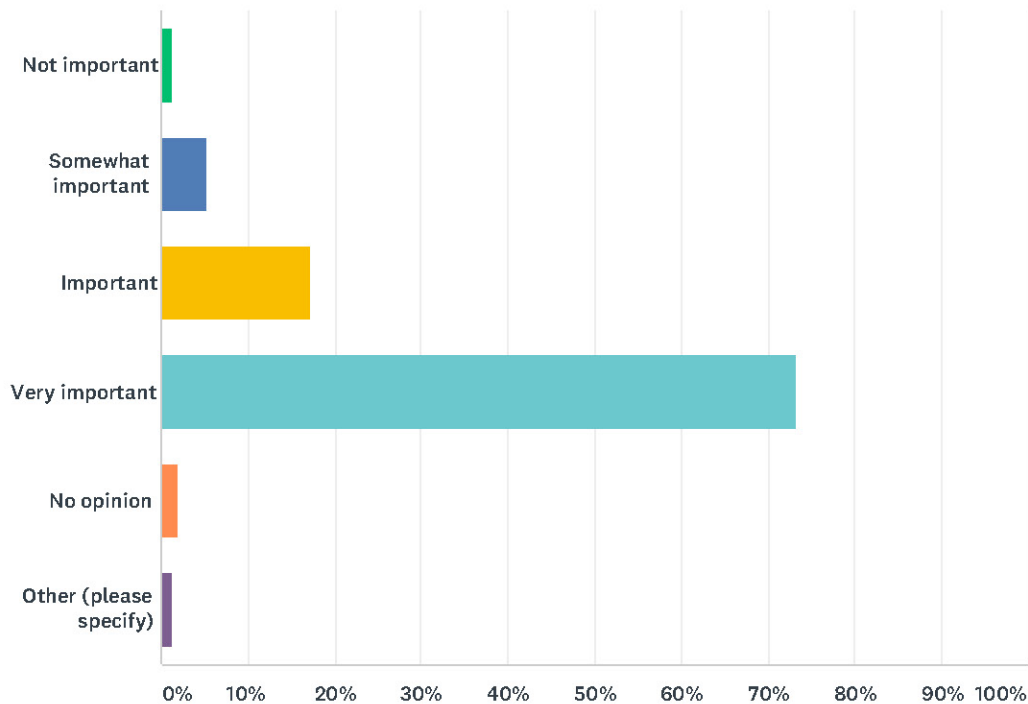
ANSWER CHOICES	RESPONSES	
Not important	3.98%	30
Somewhat important	8.75%	66
Important	23.08%	174
Very important	58.75%	443
No opinion	1.86%	14
Other (please specify)	3.58%	27
<b>TOTAL</b>		<b>754</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	Depends on the availability of alternative safe transportation routes	4/5/2019 4:07 PM
2	Future buildings should not be built where flooding will occur. Present buildings need to be protected.	3/26/2019 12:48 PM
3	Only a gate at the mouth of the bay would protect it.	3/26/2019 11:36 AM
4	As much as possible, but if you live in a flood plain, you really are not protecting yourself against flooding no matter what else you try to do.	3/26/2019 7:28 AM
5	history shows I am responsible for protecting my property	3/25/2019 10:24 PM
6	It depends on what you are protection and the cost of protecting it versus the environmental, aesthetic, historical, cultural, and/or economic value.	3/25/2019 8:15 PM
7	Not sure what one can do except conserve	3/25/2019 5:05 PM
8	J	3/25/2019 4:17 PM

9	depends on the risk	3/25/2019 2:46 PM
10	I would rather see the region adapt to new levels than protect what's there. How about funding for creating wetlands at the new natural shoreline?	3/25/2019 7:43 AM
11	People opt not to live or work on eroding shorelines	3/24/2019 1:12 AM
12	Flooding is also a natural process	3/23/2019 3:30 PM
13	Depends upon whether you're protecting things just for human gain or avoidance of loss, or to allow things to sort themselves out naturally. Can the situation be both and? Ian McHarg thinking?	3/23/2019 3:09 PM
14	Lived in Hayward all my life it has never flooded 1955 to date .	3/23/2019 12:05 PM
15	Protected from flooding is the wrong strategy. Check out Hilo, Hawaii and their solution to Tsunamis. They didn't try to stop tidal waves but rather include such natural actions in their planning.	3/23/2019 8:33 AM
16	Of course, it is important. Why is it more important now than it would have been 20 years ago. We should manage against levees breaking.	3/23/2019 7:33 AM
17	King tides are natural occurrences and have occurred forever. It is important that people are made aware of these occurrences so they are safe.	3/23/2019 6:59 AM
18	Flooding is an act of nature, you can't fight it so put restrictions on development in hazardous zones	3/23/2019 4:20 AM
19	Had not thought about it until now.	3/22/2019 9:41 PM
20	I just wanna was the day you were gonna we	3/22/2019 6:02 PM
21	It's also important to know there's ALWAYS been "flooding" ....it just as important to realize that human habitation has taken root where nature has had preeminence.	3/22/2019 5:02 PM
22	It's always important to be protected from flooding no matter what the purported cause of that	3/22/2019 5:01 PM
23	Not if the protection impacts native lands.	3/22/2019 4:39 PM
24	Important, but also important to recognize and respect natural processes	3/22/2019 4:32 PM
25	Seems important but flooding seems unstoppable. Perhaps thought and money put toward recovery is more important than being prepared?	3/22/2019 4:30 PM
26	It is important to adapt our communities to rising seas.	3/22/2019 4:26 PM
27	Protection against flooding is important, but the rise of the seas due to human activity is not a major priority.	3/22/2019 4:19 PM

## Q8 How important are wetlands and habitats for the health of the San Francisco Bay?

Answered: 753 Skipped: 60



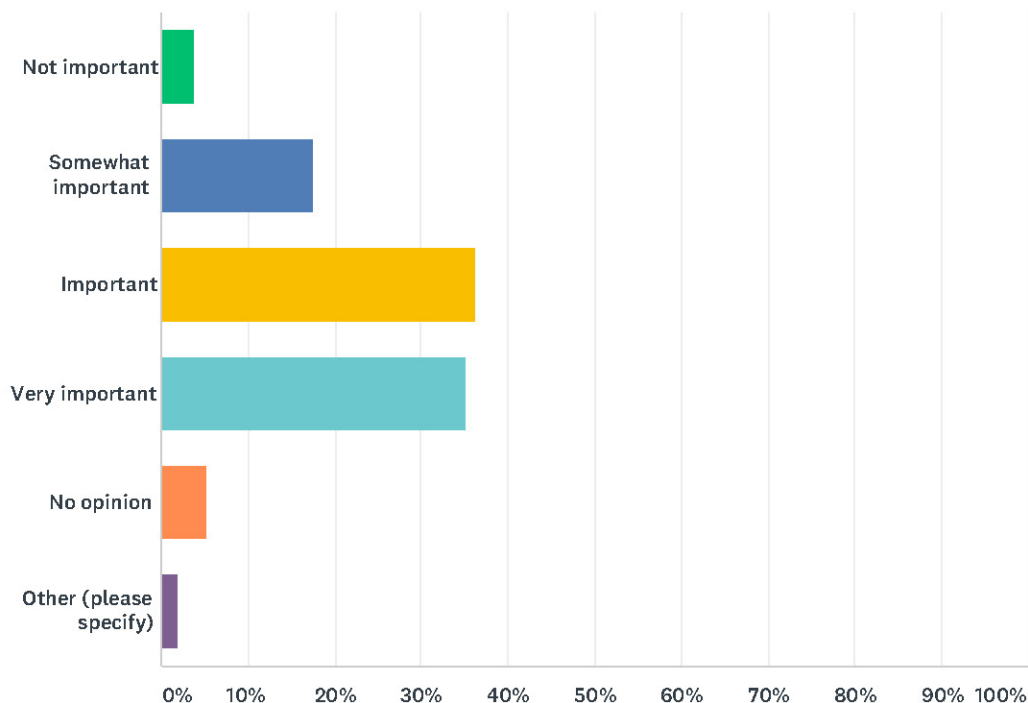
ANSWER CHOICES	RESPONSES	
Not important	1.33%	10
Somewhat important	5.18%	39
Important	17.13%	129
Very important	73.17%	551
No opinion	1.86%	14
Other (please specify)	1.33%	10
<b>TOTAL</b>		<b>753</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	must be more carefully managed to avoid creating health and safety concerns.	3/25/2019 10:24 PM
2	Essential	3/25/2019 5:05 PM
3	I hope this organization has contacted The Nature Conservancy in San Francisco for ideas on how to integrate wetlands in urban areas. They do this for many cities worldwide.	3/25/2019 1:18 PM
4	People's residential property and places of work are most important and wetlands and habitats come second.	3/23/2019 11:38 AM
5	Essential.	3/23/2019 8:33 AM
6	People needs more important. If all of Hayward voted, they would vote for building retail businesses in the shoreline similar to Fisherman's Wharf, maybe better and be a popular place to go. This area is very under utilized!	3/23/2019 8:22 AM

7	N	3/22/2019 7:54 PM
8	I think that sea rise would just create new wetlands and habitats.	3/22/2019 7:22 PM
9	Hey man I gotta I was like wyeyou we're we're yewiw	3/22/2019 6:02 PM
10	Given current projections and the utter lack of effective action to deal with climate change, I don't feel much money should be spent to preserve habitat that will be underwater in 50-80 years. I live a block from Mission Blvd. I can't find the link, but the last projection I saw showed the shoreline will be a couple of hundred yards from my house in 100 years absent a sea wall.	3/22/2019 4:45 PM

## Q9 How important is it for people to take part in shoreline recreation?

Answered: 750 Skipped: 63



ANSWER CHOICES	RESPONSES	
Not important	3.87%	29
Somewhat important	17.60%	132
Important	36.27%	272
Very important	35.20%	264
No opinion	5.20%	39
Other (please specify)	1.87%	14
<b>TOTAL</b>		<b>750</b>

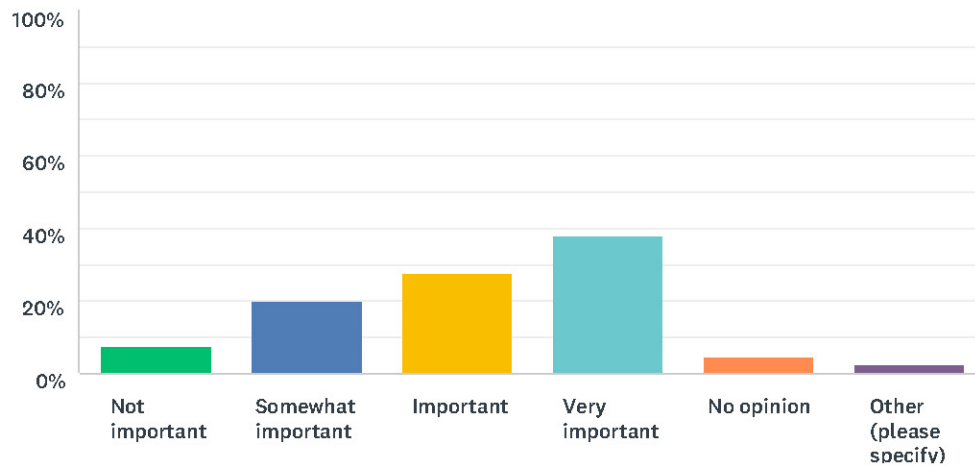
#	OTHER (PLEASE SPECIFY)	DATE
1	Recreation brings many people to the shoreline and instills a sense of respect and connection to the Bay that is valuable to our health and well-being as Bay Area residents.	3/26/2019 2:14 PM
2	Shoreline recreation creates a bond between people and the area. People start to care means people will actively participate.	3/26/2019 12:48 PM
3	Important to have that option.	3/26/2019 11:03 AM
4	Not in this bay, it's disgusting.	3/26/2019 7:28 AM
5	Not sure that some should be there at all to pollute.	3/25/2019 5:05 PM
6	That's entirely up to the individual.	3/25/2019 4:52 PM
7	I	3/23/2019 9:27 PM
8	They'll be more interested if they are involved, but that depends upon the kind of involvement. Is it to the detriment of the shoreline ecosystem? Or not?	3/23/2019 3:09 PM



9	It's a great place to walk/run/bike and just escape to, especially given our dense population in the Bay Area	3/23/2019 6:59 AM
10	I can't live without the shoreline trails! Please open the trail between coyote hills and Hayward shoreline called eden ecological area so I can ride from the interpretive center to coyote hills without going on union City blvd	3/23/2019 6:17 AM
11	important as long as they are able	3/22/2019 10:41 PM
12	Hey guys do this at all the	3/22/2019 6:02 PM
13	I spend time in Garin and Chabot parks. Personally I find the shoreline boring, but I grew up next to the beach in So. Cal. You have the attendance numbers.	3/22/2019 4:45 PM
14	It is important for those that are interested in shoreline recreation.	3/22/2019 4:23 PM

## Q10 How important is it to have uninterrupted shoreline views?

Answered: 752 Skipped: 61



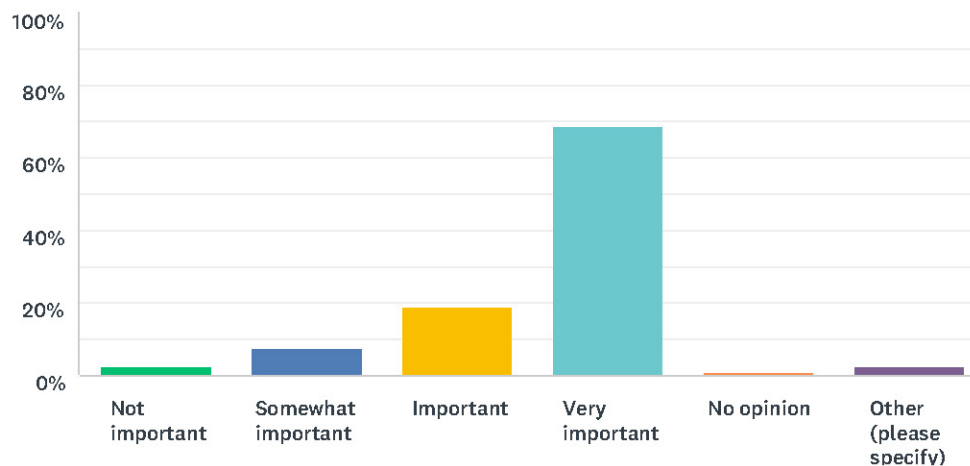
ANSWER CHOICES	RESPONSES	
Not important	7.58%	57
Somewhat important	19.81%	149
Important	27.53%	207
Very important	38.16%	287
No opinion	4.52%	34
Other (please specify)	2.39%	18
<b>TOTAL</b>		<b>752</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	Views can be helpful to remind people that it is worth protecting, but isn't in itself the main goal	4/5/2019 4:07 PM
2	Very! Need to stop building so many apartment complexes!	3/27/2019 1:32 PM
3	Could this question be a bit more specific?	3/26/2019 1:47 PM
4	its important but when flood protection becomes paramount it can be a balancing act.	3/25/2019 7:21 PM
5	What does this mean? Like from the Hayward hills? Or while walking on a train? I would argue that it is currently quite difficult for community members to access up close shoreline views because so much of it is on the other side of industrial stuff and there are not many access points to the bay trail.	3/25/2019 10:10 AM
6	I'm not concerned about the views, I do think shoreline access is important.	3/25/2019 7:43 AM
7	So important. I want to protect the natural habitat	3/24/2019 8:16 AM
8	By whom and from where? Ringing a bay with high rises (Vancouver, B.C.) can give uninterrupted views for many, but is that a help to the shoreline?	3/23/2019 3:09 PM
9	Z	3/23/2019 9:32 AM
10	Views can be more spectacular, both to and from the shoreline	3/23/2019 8:22 AM
11	The value of the shoreline for wildlife and flood protection is more important than scenic views	3/23/2019 7:58 AM
12	Do not understand the question	3/22/2019 11:24 PM
13	A very pleasant experience and one we get when we go to the shoreline area.....perhaps not one we need to see from our homes on a regular basis.	3/22/2019 10:41 PM

14	Hey man I wgotta we we wwent www was the day you got your birthday party at	3/22/2019 6:02 PM
15	important. Obstructed views leads to other difficulties and problems.	3/22/2019 5:32 PM
16	Less important than saving property.	3/22/2019 4:45 PM
17	Important but not at the cost of being less safe in the event of a king tide.	3/22/2019 4:30 PM
18	It is a cost benefit analysis. How important is it compared to what?	3/22/2019 4:19 PM

## Q11 How important is it to conserve the shoreline's natural environment?

Answered: 750 Skipped: 63



ANSWER CHOICES	RESPONSES	
Not important	2.40%	18
Somewhat important	7.33%	55
Important	18.80%	141
Very important	68.27%	512
No opinion	0.80%	6
Other (please specify)	2.40%	18
<b>TOTAL</b>		<b>750</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	Critically important!	4/5/2019 11:29 AM
2	Define natural environment. Pollution can be controlled with all other factors static but climate change is not static anymore and the acidity of the water may be at a different level than that of 100 years ago.	3/26/2019 12:48 PM
3	Which natural environment? The one from right now or the one from 200 years ago? See how silly this question is?	3/26/2019 7:28 AM
4	Again I say essential	3/25/2019 5:05 PM
5	I'm not sure what this means either, since humans have completely altered the shoreline's "natural" ecosystem with the salt ponds, and industry, etc. It's important in that it is an effective way to protect against flooding and sea level rise. I'm mostly concerned with people's well-being and behavioral health and how good it is to get outside in a natural setting, even if that setting has been designed by humans. The more we interact with natural environments, the more we feel connected and want to help with the solution to keep our planet thriving.	3/25/2019 10:10 AM
6	I feel it is as important to also restore the shoreline's natural environment as well.	3/25/2019 8:15 AM
7	Important but too late...	3/23/2019 3:30 PM
8	This comes second to preserving people's residential property and place of work.	3/23/2019 11:38 AM
9	Maybe some areas can be saved just as a compromise	3/23/2019 8:22 AM
10	The natural environment is important and could be a key component to providing flood protection; but the primary concern is to protect the property investment and infrastructure that has been built along the edge.	3/23/2019 7:58 AM

11	"natural"	3/22/2019 10:25 PM
12	QfQ	3/22/2019 6:07 PM
13	I'm not working tonight but maybe we could go visit you soon I have some stuff for lunch and I will be home next day and then	3/22/2019 6:02 PM
14	The question assumes it is possible, affordable, and desirable in the context of the overwhelming inertia of climate change and the long term higher priority of reducing GHG and increasing sequestration.	3/22/2019 5:34 PM
15	Extremely important. Marsh land would be a buffer zone.	3/22/2019 5:19 PM
16	As explained above, it seems to be a lost cause.	3/22/2019 4:45 PM
17	Once the health and well being of humans is taken care of, then all environmental concerns must be weighed against each other.	3/22/2019 4:33 PM
18	It is a cost benefit analysis. It is important compared to what?	3/22/2019 4:19 PM

## Q12 What do you think are the most important natural features that help create a healthy environment?

Answered: 377 Skipped: 436

#	RESPONSES	DATE
1	Wildlife	4/6/2019 8:31 AM
2	To conserve its natural state.	4/5/2019 9:17 PM
3	Healthy for humans: Diversity in features. Healthy for the environment: protected zones free from human interference.	4/5/2019 4:07 PM
4	plants and trees	4/5/2019 2:07 PM
5	Wetlands for migratory flyovers and cleaning water going into the Bay,	4/5/2019 12:26 PM
6	Habitat for the creatures and plants that depend on it; pollution-free air, water and habitat; access to vital habitat and education for the public so that they are connected to and care about nature!	4/5/2019 11:29 AM
7	Marshes	4/5/2019 10:16 AM
8	marsh/swamp because, if I remember correctly, it adds to the health by providing filtration of some sort	4/2/2019 10:32 PM
9	Wildlife	4/2/2019 8:46 PM
10	Beach sand, plants trees	4/2/2019 8:32 PM
11	Low density	4/2/2019 8:30 PM
12	buffer zones from development	4/2/2019 4:30 PM
13	Maintain the natural features currently in use.	4/2/2019 4:29 PM
14	wetlands, native flora and fauna, etc	4/2/2019 2:54 PM
15	Wildlife & plant life	4/2/2019 2:10 PM
16	Complexity of habitat (like different elevations in a marsh), adaptability, as well as connectivity	4/2/2019 1:22 PM
17	A natural habitat.	4/1/2019 8:44 AM
18	I think a lot of greenery are important. Studies suggest that green space helps reduce stress levels and overall correlates with improved community health. Also, buffer zones from high pollution areas tend to help preserve those health effects from a green space environment.	4/1/2019 7:40 AM
19	open space, clean air, access to a variety of natural environments,	3/31/2019 6:50 PM
20	air quality, plants and vegetation, soil quality, rocks, large and small, trees or bushes, education	3/31/2019 5:22 PM
21	Restoring natural wetlands and creeks	3/31/2019 3:37 PM
22	For the Bay Area- healthy wetlands	3/31/2019 1:05 PM
23	No pollution	3/30/2019 4:45 PM
24	Maintaining and reclaiming natural wetlands, maintaining clean creeks that empty into the bay.	3/30/2019 11:14 AM
25	Native vegetation and landscape	3/30/2019 6:15 AM
26	areas for wildlife to flourish, including migration paths.	3/29/2019 3:59 PM
27	Protect wildlife - protect erosion	3/29/2019 11:43 AM
28	tidal salt marsh, intertidal mudflat, open water, upland transition habitat	3/29/2019 8:28 AM
29	Native plants	3/29/2019 1:04 AM
30	Animals and insects keep the environment healthy, it is very important to keep it from pollution.	3/28/2019 9:31 PM
31	Environmental protections and regulations	3/28/2019 1:29 PM



32	Trees and FLOWERS	3/28/2019 12:40 AM
33	Waterways that are free of garbage, chemicals.	3/27/2019 7:43 PM
34	healthy air	3/27/2019 1:55 PM
35	Animals	3/27/2019 1:32 PM
36	Maintaining a natural and un-polluted environment for both wildlife and for use.	3/27/2019 1:08 PM
37	native plants, variety of native animals - basically a complete ecosystem	3/27/2019 11:32 AM
38	Clean, non-toxic water and wetlands	3/27/2019 11:12 AM
39	ecosystem balance	3/27/2019 10:43 AM
40	marshes	3/27/2019 7:07 AM
41	Healthy habitat for fish and birds, clean water and air	3/27/2019 5:34 AM
42	Clean neighborhoods.	3/27/2019 5:14 AM
43	The wildlife	3/26/2019 9:21 PM
44	leave the environment in it's most natural state as possible	3/26/2019 7:40 PM
45	Wetlands help with tidal and storm surge, but not with sea level rise.	3/26/2019 7:20 PM
46	Open space and wildlife preserves	3/26/2019 6:25 PM
47	Healthy marsh land that can support a diversity of life and also help mitigate rising tide levels	3/26/2019 6:18 PM
48	Water ways	3/26/2019 5:24 PM
49	marshlands	3/26/2019 3:39 PM
50	Maintaining natural habitat	3/26/2019 3:32 PM
51	Marshlands	3/26/2019 3:13 PM
52	Well functioning salt marshes, trails to hike, walk or bike on, and a facility that provides education to ensure the protection of the natural resources.	3/26/2019 2:14 PM
53	The marshland. It acts as a buffer from waves and helps clean water naturally	3/26/2019 1:47 PM
54	Coral reefs, untouched animal habitats	3/26/2019 1:44 PM
55	vegetation, wetlands,	3/26/2019 1:25 PM
56	A clean ecosystem	3/26/2019 1:21 PM
57	Clean Air, Water	3/26/2019 12:48 PM
58	i don't know	3/26/2019 12:48 PM
59	Keep clean an healthy environment	3/26/2019 12:21 PM
60	clean water	3/26/2019 11:36 AM
61	Functioning marsh lands and estuaries. These are natural storm breaks/flood prevention that no man-made structure can match.	3/26/2019 11:27 AM
62	wetlands, creeks	3/26/2019 11:10 AM
63	Clean Air, Trees, Clean Water	3/26/2019 10:40 AM
64	In this survey area, healthy wetlands	3/26/2019 9:11 AM
65	Wetlands	3/26/2019 8:24 AM
66	Moderation	3/26/2019 8:09 AM
67	Common sense.	3/26/2019 7:28 AM
68	Marshlands	3/26/2019 7:07 AM
69	Whatever features that already exist as a result of nature itself.	3/26/2019 6:46 AM
70	Marshland	3/26/2019 5:27 AM

71	Flowing creeks, marshes,	3/26/2019 5:15 AM
72	Native plants, protected habitat for birds and other animals, balanced ecosystem	3/26/2019 1:30 AM
73	Vegetation prevents erosion, and shallow water prevents high waves	3/25/2019 11:34 PM
74	clarify the question. There are no natural features on the map provided	3/25/2019 10:24 PM
75	All of them	3/25/2019 10:20 PM
76	wildlife natural to area, plants,,birds,animals, clean water, no toxins etc.	3/25/2019 10:18 PM
77	habitat for the local animals and plants	3/25/2019 8:49 PM
78	A healthy, interacting, ecosystem of tidal mudflats, marsh, with connectivity upland to accommodate rising tides.	3/25/2019 8:15 PM
79	Natural systems allowed to take their own course	3/25/2019 7:57 PM
80	space and healthy environment	3/25/2019 7:21 PM
81	It's all related, I think.	3/25/2019 6:53 PM
82	Clean air, clean water and no trash. Alsoenvasive weed control.	3/25/2019 6:44 PM
83	Wetlands and wildlife	3/25/2019 6:12 PM
84	A healthy mixture of plants, shoreline and water- i.e., less riprap	3/25/2019 6:09 PM
85	Native plants, clean air and water.	3/25/2019 6:07 PM
86	marshland/transition zones; healthy animal and plant populations	3/25/2019 5:51 PM
87	It's natural state	3/25/2019 5:43 PM
88	Wetlands, healthy waterways	3/25/2019 5:25 PM
89	Lack of built up structures that affect the area.	3/25/2019 5:07 PM
90	native vegetation and wildlife	3/25/2019 5:00 PM
91	Marshlands, tidepools, clean shorelines,natural vegetation	3/25/2019 4:59 PM
92	Undisturbed wildlife and habitats	3/25/2019 4:54 PM
93	Clean water and land, healthy plants and wildlife	3/25/2019 4:53 PM
94	Keeping them natural	3/25/2019 4:49 PM
95	restoration of marshes, development setbacks from shoreline, public ownership of shoreline	3/25/2019 4:48 PM
96	The marsh lands around here	3/25/2019 4:39 PM
97	uninhabited flood plains	3/25/2019 4:24 PM
98	The shoreline is a fantastic natural buffer zone that has tremendous potential to mitigate the effects of climate change. Our conservation efforts will be extremely important for the future of Hayward. The quicker we act to restore the shoreline habitat to its natural self, the safer Hayward will be when considering rising sea levels.	3/25/2019 4:22 PM
99	Water flow	3/25/2019 4:17 PM
100	unpolluted and well regulated wetlands for the biodiverse bay area, restoration of wetlands for native (and endangered) species.	3/25/2019 3:49 PM
101	marshlands	3/25/2019 3:20 PM
102	Healthy wetlands provide the building blocks of a healthy environment	3/25/2019 3:09 PM
103	Ozone	3/25/2019 3:08 PM
104	Maintaining the water levels and plant life that animals depend on and use in a healthy ecosystem.	3/25/2019 3:03 PM
105	Letting nature take its course.	3/25/2019 1:47 PM
106	For the shoreline, it's the ability of the bay waters to ebb and flow with the tide, supporting the fishes, birds, animals and plants in the area. Diversity of plant and animal life is important, as well as clean air and water.	3/25/2019 1:23 PM

107	restoration of wetlands, areas for birds and sealife	3/25/2019 1:18 PM
108	the wild flora and fauna need to be protected. Without them, the ecological balance will be thrown off.	3/25/2019 1:12 PM
109	Protecting the natural environment.	3/25/2019 11:59 AM
110	I believe the swamplands / salt marshes are important habitats for animals and serve as a necessary buffer zone to the shore.	3/25/2019 11:47 AM
111	Sediment	3/25/2019 11:45 AM
112	All things natural, help to keep each other healthy	3/25/2019 11:41 AM
113	Marshlands, forests	3/25/2019 11:27 AM
114	Water and wetlands	3/25/2019 11:04 AM
115	A variety of and abundant wildlife; trees; creeks	3/25/2019 10:52 AM
116	Wetland there should be no building on these essential areas	3/25/2019 10:40 AM
117	The wetlands	3/25/2019 10:10 AM
118	In the case of a highly populated region like the bay area, great planning, great monitoring, and lots of community access and involvement so they have ownership over keeping it healthy.	3/25/2019 10:10 AM
119	wetlands	3/25/2019 9:38 AM
120	A wetland that serves as a buffer for flooding and provides habitat for wildlife	3/25/2019 9:21 AM
121	a balanced ecosystem and little human footprint	3/25/2019 8:23 AM
122	Wildlife	3/25/2019 8:22 AM
123	Ensure a clean watershed from the headwaters, public awareness, public education	3/25/2019 8:15 AM
124	Minimal development if any and no toxic materials near the water line.	3/25/2019 7:52 AM
125	unspoiled land and water, healthy wildlife populations	3/25/2019 7:28 AM
126	MAINTENANCE	3/25/2019 7:17 AM
127	Preservation and restoration of native plant species in the natural locale, habitat for wildlife, including insects, elimination of pesticides and other toxins, preservation and restoration of waterways in a natural state, healthy pathway of trees, foliage and grasslands that prevent species isolation.	3/25/2019 2:41 AM
128	the cleansing of tidal water	3/24/2019 10:17 PM
129	Plenty of vacant flood plain.	3/24/2019 9:34 PM
130	anthropocentricism	3/24/2019 9:06 PM
131	Clean water, marshland, healthy animals,	3/24/2019 8:20 PM
132	healthy and clean water, an abundance of plant life and a nature preserve to allow for local animals to feed and raise young.	3/24/2019 8:06 PM
133	Unrestricted views of the s.f. skyline and peninsula...beautiful	3/24/2019 7:46 PM
134	Clean air & water	3/24/2019 7:39 PM
135	The wetlands	3/24/2019 5:25 PM
136	Salt marsh vegetation	3/24/2019 5:17 PM
137	A living ecosystem that does not disrupt the environment. Having too high of a tide can kill some of the animals that are native to the marshland. Native plants help out a whole lot too.	3/24/2019 5:07 PM
138	All natural features contribute the making a healthy environment. Removing natural features is the beginning of breaking down the environment.	3/24/2019 5:03 PM
139	clean water, healthy animal habitats, clean air	3/24/2019 5:02 PM
140	Wet lands, natural habitat that supports wildlife, wildlife.	3/24/2019 4:37 PM
141	Marsh land wetland habitat, mangroves	3/24/2019 4:18 PM



142	Open spaces where th public can "get away" from the hustle and bustle of the urban environment. Either along the shores of the bay or the foothills of the region.	3/24/2019 4:17 PM
143	Marshland to filter runoff	3/24/2019 3:34 PM
144	The marsh helps to absorb toxic chemicals, keeping them out of the bay or ocean.	3/24/2019 3:26 PM
145	Clean air and water and no trash	3/24/2019 3:00 PM
146	birds, other wildlife	3/24/2019 2:54 PM
147	wetlands, Coyote Hills, Edwards Preserve	3/24/2019 2:01 PM
148	Clean water, unpolluted streams and creeks, natural marshes to buffer storm surge and provide habitat.	3/24/2019 1:21 PM
149	Vegetation	3/24/2019 1:17 PM
150	Clean water and air	3/24/2019 12:30 PM
151	water	3/24/2019 12:26 PM
152	natural flood plain to support natural inhabitants to occupy and preserve the area	3/24/2019 11:23 AM
153	Clean air and water	3/24/2019 10:50 AM
154	mudflats, oyster shell beaches or sandy beaches, tidal marsh and transition zone habitats	3/24/2019 10:35 AM
155	The plants that acts as filters for our waterways.	3/24/2019 10:13 AM
156	Marshlands for filtering the water and providing habitat	3/24/2019 10:04 AM
157	accessible access to nature and clean water	3/24/2019 9:53 AM
158	The natural waterbeds/crevices created by the water channels	3/24/2019 9:23 AM
159	natural marshes	3/24/2019 8:30 AM
160	Protecting the environment and the surrounding people without compromising a natural balance	3/24/2019 8:16 AM
161	Why is there an assumption that nature exists in a static condition. Floods happen, sea level rise and fall, temperatures change....these are all natural processes. People need to respect natural processes and not build on the edge of a cliff.	3/24/2019 1:12 AM
162	Flourishing wildlife	3/23/2019 11:28 PM
163	Healthy wetlands	3/23/2019 11:12 PM
164	Make sure is clean of debris (garbage) plant native plants	3/23/2019 10:08 PM
165	marshlands	3/23/2019 9:50 PM
166	I'm not sure. There are so many factors	3/23/2019 9:27 PM
167	I would leave this to environmental experts to decide.	3/23/2019 8:06 PM
168	Typically a community is at odds with nature by it's very exsistance. when a community thrives natural features Inherently suffer as human community as such does not seek balance nor is within nature. If nature wishes to flood out human habbitat nothing should be done other than move the humans and allow nature to reclam what it is we have taken by force.	3/23/2019 7:55 PM
169	Functional ecosystems created by protected habitats for native plants and wildlife.	3/23/2019 7:43 PM
170	Watersheds, creeks, rivers , bay.	3/23/2019 7:23 PM
171	growth of natural plants along a natural shoreline	3/23/2019 7:01 PM
172	Wetlands that support wild birds, both local and migratory populations	3/23/2019 6:17 PM
173	birds	3/23/2019 6:14 PM
174	Marshlands and the Bay itself	3/23/2019 6:06 PM
175	Protected open space, safe trails	3/23/2019 6:03 PM
176	Habitat for wildlife and safety for humans	3/23/2019 5:53 PM
177	Wetlands, shorelines, clean water sources	3/23/2019 5:53 PM

178	clean air, natural areas where people can enjoy recreational pursuits	3/23/2019 5:25 PM
179	wildlife and plantlife they are vital to keeping a healthy environment	3/23/2019 5:07 PM
180	Plant and animal habitats, healthy shoreline	3/23/2019 4:28 PM
181	veganism	3/23/2019 4:11 PM
182	Keeping the area clean	3/23/2019 3:55 PM
183	Marshland for birds	3/23/2019 3:30 PM
184	Clean air, clean water, adequate natural filtration systems...but these don't always fit with keeping stockholders fat and happy, when it comes at a cost to them.	3/23/2019 3:09 PM
185	Clean waterways and watershed	3/23/2019 3:03 PM
186	Wetlands when discussing shoreline	3/23/2019 2:51 PM
187	Marsh beds	3/23/2019 2:42 PM
188	Protecting the natural ecosystem, educating the public to protect the shoreline	3/23/2019 2:24 PM
189	Wetlands, native plants along the shoreline, as much permeable land as possible.	3/23/2019 2:14 PM
190	water	3/23/2019 1:46 PM
191	Keep the viable marsh/shoreline zone complex, especially during the episode of sea level rise.	3/23/2019 12:20 PM
192	First of all you should ask , what would it take to keep a healthy environment? Answer! Keep the human factor out Nature will take care of itself or at least keep them at a distance .	3/23/2019 12:05 PM
193	Trees, shrubs, vegetation, flowers, birds, butterflies, walking paths, bike paths	3/23/2019 11:38 AM
194	Water flow, tidelands, marshes	3/23/2019 10:49 AM
195	A walking trail adjacent to the bay (bay trail)	3/23/2019 10:44 AM
196	wetlands to filter runoff and mitigate waves. Habitat and biome. So much else.	3/23/2019 10:41 AM
197	Undevelopment land with natural vegetation on it	3/23/2019 10:36 AM
198	I think an infrastructure that would support and maintain the shoreline	3/23/2019 10:34 AM
199	Stop building houses and commercial buildings	3/23/2019 10:30 AM
200	Clean water and maintaining the wildlife habitat.	3/23/2019 10:04 AM
201	Tidal Pools (Bay Area)	3/23/2019 9:59 AM
202	All the open space	3/23/2019 9:57 AM
203	in terms of shoreline, keeping natural marshlands and creeks	3/23/2019 9:56 AM
204	Clean water including clean run-off, space for habitat, areas that can absorb flooding.	3/23/2019 9:44 AM
205	Wetlands	3/23/2019 9:40 AM
206	Cleanliness	3/23/2019 9:32 AM
207	Marshlands	3/23/2019 8:43 AM
208	all of nature is interactive and matters	3/23/2019 8:35 AM
209	Open land, marshes and wetlands, That's along the coast. But we must also include such features inland. Hardscaping, paving, channeling are deadened actions and negative policies.	3/23/2019 8:33 AM
210	Air and water. Simply enforce littering laws or strengthen them.	3/23/2019 8:22 AM
211	Unobstructed water streams	3/23/2019 8:13 AM
212	Interpretive signage, clearly delineated paths, open space, maintenance (no trash, dumping, etc.)	3/23/2019 8:05 AM
213	Clean water, clean air, control of contaminants. These are all necessary to create a healthy environment. (confusing question)	3/23/2019 7:58 AM
214	land, trees, water	3/23/2019 7:47 AM
215	Honesty, integrity, variance of opinion, input from a variety of scientists.	3/23/2019 7:33 AM

216	trees , clean water	3/23/2019 7:06 AM
217	Equal balance of the various plants and animals that make up the habitat	3/23/2019 7:05 AM
218	The marsh plants help clean up the waste in the bay	3/23/2019 7:00 AM
219	Big rocks and dirt that drains water and not turn into a sticky muddy mess!	3/23/2019 6:17 AM
220	Healthy marshes, clean habitat for shore birds	3/23/2019 5:46 AM
221	No pollution, cleanliness	3/23/2019 5:27 AM
222	Healthy wetlands	3/23/2019 4:53 AM
223	Let nature take its course NOT try to control natural occurring phenomenons	3/23/2019 4:20 AM
224	Wetlands	3/23/2019 2:17 AM
225	Native sustainable plants	3/23/2019 1:45 AM
226	A sustainable environment	3/23/2019 1:44 AM
227	Don't know	3/23/2019 1:26 AM
228	Trees, grasses, bushes, flowers, birds, other wildlife	3/22/2019 11:24 PM
229	low particulates, NO & SO in air, low organics in water	3/22/2019 11:07 PM
230	Biologically diverse shoreline full of plant life.	3/22/2019 10:44 PM
231	tidepools	3/22/2019 10:42 PM
232	Rocks, sand, birds, other animals that naturally come there. Hopefully clean air!!!	3/22/2019 10:41 PM
233	living systems (for shoreline, wetlands, reefs, beds)	3/22/2019 10:25 PM
234	Wetlands	3/22/2019 10:08 PM
235	Preservation	3/22/2019 9:59 PM
236	Clean water	3/22/2019 9:41 PM
237	marshlands	3/22/2019 9:38 PM
238	Not sure	3/22/2019 9:37 PM
239	Native animals and plants	3/22/2019 9:32 PM
240	Wildlife	3/22/2019 9:16 PM
241	More trees to clean the air and more wetlands to clean the bay	3/22/2019 9:09 PM
242	plant and animal life	3/22/2019 9:03 PM
243	Birds, plants, animals	3/22/2019 8:55 PM
244	Habitat	3/22/2019 8:54 PM
245	natural habitat for wild life; no pollution	3/22/2019 8:51 PM
246	marsh	3/22/2019 8:49 PM
247	natural habitat	3/22/2019 8:47 PM
248	Wild life	3/22/2019 8:34 PM
249	Features that protect us from rising sea levels and unusually heavy rains.	3/22/2019 8:33 PM
250	ability to access the trails along the shoreline, animals in the area, clean areas.	3/22/2019 8:27 PM
251	No people would be a good start.	3/22/2019 8:25 PM
252	wetlands that help clean the bay, open space, trees	3/22/2019 8:24 PM
253	natural features	3/22/2019 8:22 PM
254	undeveloped land	3/22/2019 8:08 PM
255	Shorelines, Trees, native plants	3/22/2019 8:07 PM



256	Stop building and development. There are just too many people here already. And since illegal immigrants are coming here from "S-Hole" countries, they could care less about saving our environment.	3/22/2019 8:06 PM
257	Leave it alone	3/22/2019 8:01 PM
258	Wetlands	3/22/2019 8:00 PM
259	Natural wetlands that don't get flooded from Global warming (OIL)	3/22/2019 7:56 PM
260	Clean/not polluted. Varied. When nature is allowed to take its own course.	3/22/2019 7:51 PM
261	Marshlands, open space and habitat for wildlife	3/22/2019 7:49 PM
262	idiots who have nothing to do but create fake surveys	3/22/2019 7:46 PM
263	Balance	3/22/2019 7:39 PM
264	Condition of the waters	3/22/2019 7:38 PM
265	Wet Lands	3/22/2019 7:37 PM
266	Anything naturally occuring to the area	3/22/2019 7:31 PM
267	The shoreline	3/22/2019 7:26 PM
268	The bay, along with the rivers and creeks that feed them	3/22/2019 7:22 PM
269	Leave it alone; don't develop on it; don't litter when you visit.	3/22/2019 7:19 PM
270	Preserving natural habitats for local species, preserving water ways from pollution sources	3/22/2019 7:17 PM
271	Use the excessive tax money we already pay, not approving any more taxes!!!!	3/22/2019 7:12 PM
272	Healthy wetlands, adequate floodplains, free flowing creeks and streams.	3/22/2019 7:11 PM
273	I think all parts of an ecosystem, are vital to maintaining its health. Maintaining the environment as close as possible to its most natural state with limited public access for educational purpose and recreation is also important to its success.	3/22/2019 7:04 PM
274	Creatures, insects, native plants and wildlife	3/22/2019 7:01 PM
275	Low pollution and trash; open wild space;	3/22/2019 6:58 PM
276	Clean habitat	3/22/2019 6:55 PM
277	Marshland health	3/22/2019 6:54 PM
278	First and foremost clean up after yourself	3/22/2019 6:50 PM
279	clean air and water	3/22/2019 6:49 PM
280	Healthy wetlands are very important. The tidal marshes have been opened up again...and will be subject to tidal action.	3/22/2019 6:39 PM
281	the natural flora, fauna and habitat in area preserved	3/22/2019 6:39 PM
282	Keeping the natural balance	3/22/2019 6:39 PM
283	Clean habitat for wildlife	3/22/2019 6:37 PM
284	Wet lands and marshes are vital ecosystems that protect their many diverse inhabitants as well as us humans lucky enough to live near by and enjoy recreationally. I believe that if we were to invest in and better the health of our beautiful bay coast it can inturn help us by acting as a flood buffer And soaking up a bunch of our co2	3/22/2019 6:34 PM
285	people	3/22/2019 6:33 PM
286	Balance,knowledge and concensus	3/22/2019 6:28 PM
287	Clean shorelines and othera around the shoreline	3/22/2019 6:23 PM
288	marshes	3/22/2019 6:23 PM
289	Marsh lands. Wetlands.	3/22/2019 6:12 PM
290	The natural flow of the water	3/22/2019 6:02 PM
291	Hey guys do this for us today at the gym or at least a couple of weeks before I	3/22/2019 6:02 PM

292	Natural setting	3/22/2019 6:01 PM
293	Let nature take its natural course	3/22/2019 6:01 PM
294	.	3/22/2019 5:57 PM
295	Keep it natural.	3/22/2019 5:53 PM
296	Clean water, no waste, a healthy environment is kept healthy by leaving it alone. Keep business away from shore line to keep it natural. Simple	3/22/2019 5:51 PM
297	Elimination of pollutants in runoff, e.g. pesticides, pharmaceuticals, animal waste	3/22/2019 5:48 PM
298	Being educated on how each person plays a part in our environments well being.	3/22/2019 5:47 PM
299	Ecological balance.	3/22/2019 5:44 PM
300	wildlife preserves and wetlands	3/22/2019 5:44 PM
301	I can't pick out features because I think in terms of larger system which depend on all features.	3/22/2019 5:34 PM
302	Preservation and conservation	3/22/2019 5:33 PM
303	less pollution	3/22/2019 5:32 PM
304	Thick forests for air filtration, followed by marshlands for water filtration.	3/22/2019 5:29 PM
305	copious trees and vegetation, diverse healthy ecosystems, clean air and water	3/22/2019 5:25 PM
306	good drainage for creeks, protect inland areas from Bay rise, STOP Climate Change.	3/22/2019 5:24 PM
307	minimizing pollution	3/22/2019 5:22 PM
308	marshland	3/22/2019 5:22 PM
309	limited human intervention that destroys the natural ecosystem of the wetlands, clean water, habitat for native flora and fauna, no use of pesticides or insecticides	3/22/2019 5:21 PM
310	No more industrial building	3/22/2019 5:20 PM
311	Clean bay water	3/22/2019 5:20 PM
312	In area with native animals and plants.	3/22/2019 5:18 PM
313	Water flow, a successful and working shoreline ecology, cooperation between humans and animals.	3/22/2019 5:15 PM
314	Native plants, animals, aquatic life, fowl etc.	3/22/2019 5:09 PM
315	trees	3/22/2019 5:06 PM
316	Open space	3/22/2019 5:05 PM
317	Clean water	3/22/2019 5:03 PM
318	A vague and highly personal question.	3/22/2019 5:02 PM
319	Hills, valleys, marshlands, etc.	3/22/2019 5:01 PM
320	no dumping, no garbage in bay/wetlands	3/22/2019 5:01 PM
321	I think one of the most important ways we can preserve the healthy natural environment is to limit people interference.	3/22/2019 4:59 PM
322	air, soil	3/22/2019 4:57 PM
323	Habitat for wild life	3/22/2019 4:56 PM
324	I think it's important to let nature take its course to create a healthy environment.	3/22/2019 4:54 PM
325	Nature uninhibited by human activity or control	3/22/2019 4:52 PM
326	Enjoying and respecting nature and one another	3/22/2019 4:50 PM
327	I have no opinion on this, and expect that the government will do what is necessary to protect my family and the environment.	3/22/2019 4:47 PM
328	wetlands	3/22/2019 4:46 PM

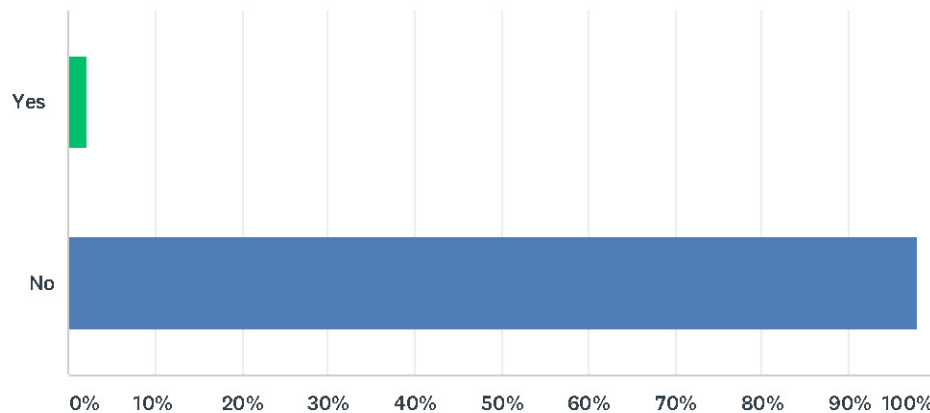
329	Shoreline habitat is hugely important to thousands of species, including ours. Local action will not address this worldwide problem	3/22/2019 4:45 PM
330	Untouched land	3/22/2019 4:45 PM
331	Balanced habitat, free of pollution and disruption	3/22/2019 4:45 PM
332	Uninterrupted shoreline in its natural state or as close to natural as possible	3/22/2019 4:43 PM
333	no chemical polution	3/22/2019 4:42 PM
334	Clean water and land.	3/22/2019 4:41 PM
335	Contamination is the biggest threat to the natural environment. Clean air, clean land, clean water are all important for a healthy environment. Limited people access.	3/22/2019 4:39 PM
336	Sand bars, silt, native shore plants	3/22/2019 4:38 PM
337	a Healthy ecosystem.	3/22/2019 4:38 PM
338	Endemic vegetation.	3/22/2019 4:38 PM
339	WETLANDS AND MARSHLANDS	3/22/2019 4:38 PM
340	Keeping government agencies from controlling what happens in the environment	3/22/2019 4:36 PM
341	Trees, open areas, clean air and environment.	3/22/2019 4:35 PM
342	This is an extremely difficult question. All factors must be considered.	3/22/2019 4:33 PM
343	Here, wetland features along the shoreline are key	3/22/2019 4:32 PM
344	Wildlife habitat	3/22/2019 4:30 PM
345	Wetlands for birds - keep them free of debris through shore clean up. Keep creeks free flowing and free of couches, tents, garbage.	3/22/2019 4:30 PM
346	Clean water; protecting habitats from pollution and encroachment	3/22/2019 4:29 PM
347	Balanced ecosystem, natural protection	3/22/2019 4:27 PM
348	Water and air quality, species diversity, dynamic ecosystems, resilient habitats	3/22/2019 4:26 PM
349	Wildlife and shrubbery/plants	3/22/2019 4:25 PM
350	Wetlands	3/22/2019 4:25 PM
351	No human interference	3/22/2019 4:23 PM
352	The features are all natural or they are not. I understand adding paths for walking and benches, but other than that keeping them mainly natural is best.	3/22/2019 4:23 PM
353	All and letting them be	3/22/2019 4:22 PM
354	Clean Water, fresh earth, healthy plants & animals. People can live stacked to preserve it	3/22/2019 4:22 PM
355	No more buildings. No more new objects for profit in the area. The energy factory is and will continue to be a devastating structure for our protected natural sources.	3/22/2019 4:22 PM
356	stop building around them and keep them maintained	3/22/2019 4:21 PM
357	Open space for the flora and fauna to move and survive.	3/22/2019 4:20 PM
358	Im not a marine biologist, I would defer to them	3/22/2019 4:19 PM
359	Abundance of wildlife	3/22/2019 4:18 PM
360	Animals	3/22/2019 4:18 PM
361	Habitat and native animals and plants	3/22/2019 4:17 PM
362	undisturbed natural features	3/22/2019 4:17 PM
363	The wetlands are important to our environment.	3/22/2019 4:17 PM
364	Making sure it is free of environmental hazards.	3/22/2019 4:17 PM
365	Habitat for indigenous birds	3/22/2019 4:16 PM

366	Education	3/22/2019 4:16 PM
367	Unadulterated marshland watershed	3/22/2019 4:16 PM
368	Don't build there - leave it to nature	3/22/2019 4:14 PM
369	parks, trails, water access	3/22/2019 4:13 PM
370	clean air, clean water, water and air filtration through natural features	3/14/2019 6:01 PM
371	Marshlands	3/9/2019 2:36 PM
372	native plantings, local birds nesting	3/6/2019 3:21 PM
373	Obligate wetland species, natural features similar to original topography, periodic saltwater and freshwater flooding (if that was experienced in the past), large scale rather than small isolated pockets	3/5/2019 7:20 PM
374	accessible healthy functional natural habitat, managed lands or otherwise	3/4/2019 3:42 PM
375	Circulation in wetlands to reduce public health impacts from mosquitoes	3/4/2019 3:01 PM
376	Depend of location : river/creeks/estuary/vegetation/ wildlife /and access	3/1/2019 11:01 AM
377	Native vegetation	3/1/2019 10:40 AM



## Q13 Are you currently planning any significant construction or development projects?

Answered: 737 Skipped: 76

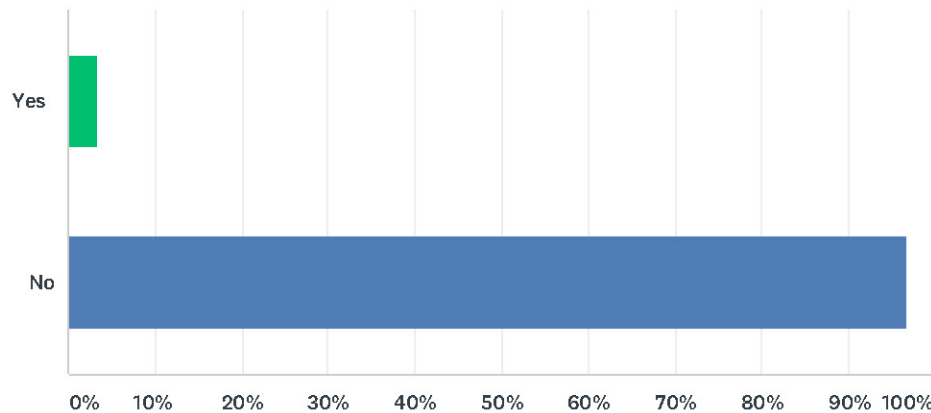


ANSWER CHOICES	RESPONSES
Yes	2.17% 16
No	97.83% 721
TOTAL	737

#	IF YES, PLEASE DESCRIBE	DATE
1	Eden Landing Phase 2 SBSP	3/29/2019 8:29 AM
2	House extension and ADU	3/25/2019 7:03 PM
3	Need to do front concrete steps and handrails, car went into them from street and demolished them and some of my garden and driveway.	3/25/2019 6:25 PM
4	roof and foundation work to home	3/25/2019 2:07 PM
5	SBSP Project at Eden Landing	3/25/2019 7:29 AM
6	Solar install	3/23/2019 10:41 AM
7	Union City recently approved 33 single-family homes near the old Turk Island landfill.	3/23/2019 7:59 AM
8	You	3/22/2019 6:02 PM
9	Addition	3/22/2019 5:58 PM
10	Not my own property. I'm a local building designer.	3/22/2019 5:12 PM
11	Constructing school facilities.	3/22/2019 5:03 PM
12	levee repairs	3/8/2019 5:12 PM
13	possible solar/wind farm	3/1/2019 11:03 AM

## Q14 Do you have future plans to begin any significant construction or development projects?

Answered: 734 Skipped: 79



ANSWER CHOICES	RESPONSES
Yes	3.41% 25
No	96.59% 709
TOTAL	734

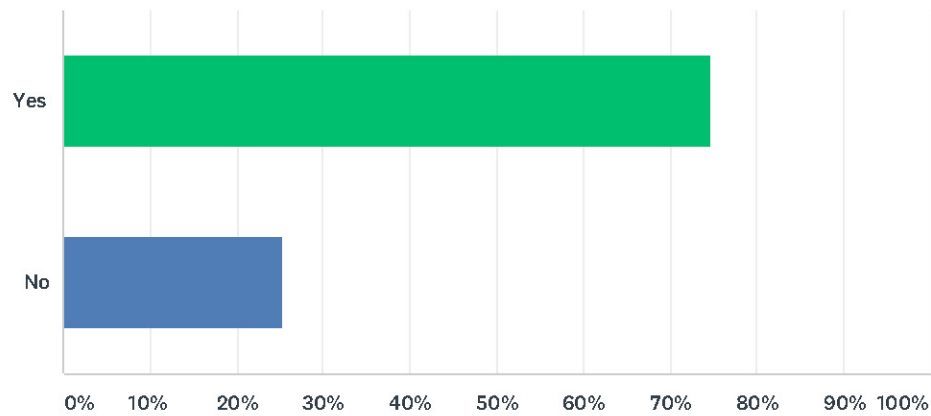
#	IF YES, PLEASE DESCRIBE	DATE
1	And please do not let anyone else. That has been the issue.	3/31/2019 5:24 PM
2	Build a house	3/30/2019 4:45 PM
3	new roof	3/25/2019 7:22 PM
4	House extension and ADU	3/25/2019 7:03 PM
5	Unless the city would like my help in the restoration project.	3/25/2019 4:23 PM
6	continuation of above	3/25/2019 2:07 PM
7	Second story house, detached garage	3/24/2019 12:31 PM
8	Looks like no one in California does. Soaring rents and allowing off shore property investors has made sure there is no money in development here in California by exploding housing prices. Fine mess your greed has gotten you into California .	3/23/2019 7:58 PM
9	Investigating and researching generating electric power from currents flowing in the bay.	3/23/2019 8:35 AM
10	Estimated construction to begin in 2020	3/23/2019 7:59 AM
11	Kitchen	3/22/2019 9:16 PM
12	Hey man I gotta is the day you guys are coming back tomorrow around five so we could go get	3/22/2019 6:02 PM
13	Build home	3/22/2019 5:58 PM
14	rebuild our house	3/22/2019 5:23 PM
15	but I would like to be able to afford solar energy for my home.	3/22/2019 5:22 PM
16	A large "tenant improvement" on National Ave.	3/22/2019 5:12 PM
17	Rebuilding a school	3/22/2019 5:03 PM
18	I will need to reroof, add solar, and I will need to address ground water and drainage issues.	3/22/2019 4:35 PM



19	buy a house	3/22/2019 4:19 PM
20	Remodel my home	3/22/2019 4:18 PM
21	restoration of the Hayward Marsh	3/8/2019 5:12 PM
22	SBSP Phase 2 at ELER	3/4/2019 3:42 PM
23	restoaration/flood protection	3/1/2019 11:03 AM

Q15 Are you aware of rising sea level in the San Francisco Bay?

Answered: 646 Skipped: 167



ANSWER CHOICES		RESPONSES	
Yes		74.77%	483
No		25.23%	163
TOTAL			646

## Q16 Related to sea level rise, what types of threats or impacts to property or people do you know about, if any?

Answered: 263 Skipped: 550

#	RESPONSES	DATE
1	Flooding	4/6/2019 8:33 AM
2	Of most concern on the human scale, our most vulnerable populations live "in the flats" of the bay area. Those least able to afford to move would be forced to.	4/5/2019 4:12 PM
3	none	4/5/2019 2:14 PM
4	The entire low-lying coast areas will be flooded by 2100. Those living near the bay/ocean in low-lying areas will need to move, as there is NO way the entire current coastline can be "blocked off" from sea-rise.	4/5/2019 12:33 PM
5	Erosion; disappearance of the Shoreline trails and areas we love	4/5/2019 11:33 AM
6	Displaced population, flooded transportation corridors	4/5/2019 10:20 AM
7	Politicians that will bankrupt hayward long before a 2" rise. 66"? Not all of us are idiots - that's 5 1/2 feet. We'll all be long dead by then. Why not go hysterical over our sun burning itself out billions of years from now?	4/5/2019 10:11 AM
8	Devastation, death, etc. Obvious...	4/2/2019 2:47 PM
9	Besides direct flooding impact to property, there is also habitat and biodiversity loss due to wetland downshifting to mudflat, water quality impact from contaminated land flooding, and environmental justice impacts due to vulnerable populations facing greater flood exposure and impact than wealthy communities.	4/2/2019 1:30 PM
10	A lot, we are very concerned about the impacts of climate change	4/1/2019 1:25 PM
11	No one specifically	4/1/2019 7:55 AM
12	entire shoreline will be moved inland as levves are breached and tidal sones are inundated	3/31/2019 9:01 PM
13	coastal erosion and soil loss is already occurring	3/31/2019 5:37 PM
14	Flooding, infiltration of salt water into clean water supply	3/31/2019 3:41 PM
15	None at present	3/31/2019 8:38 AM
16	Flooding, erosion, weather changes, economic impact, loss of homes	3/30/2019 4:48 PM
17	Relative in Alameda whose property experiences flooding during high tide combined with heavy rainfall. Property is built on fill.	3/30/2019 11:32 AM
18	floods, loss of marsh habitat	3/30/2019 10:17 AM
19	I am already aware that the bay area experiences flooding in ways it did not in the past.	3/29/2019 4:04 PM
20	potential flooding of homes, businesses, tidal marshes, etc	3/29/2019 8:32 AM
21	Global warming	3/29/2019 1:23 AM
22	Flooding	3/28/2019 10:24 PM
23	Flooding	3/28/2019 1:31 PM
24	loss of property	3/28/2019 10:09 AM
25	N/a	3/28/2019 12:44 AM
26	Threats to trails, homes, airports, schools, roads, etc.	3/27/2019 7:55 PM
27	flooding and sinking	3/27/2019 1:59 PM
28	Bay rising up which will ruin people's homes.	3/27/2019 1:41 PM

29	Shoreline trails, buildings	3/27/2019 1:22 PM
30	as with climate change and natural disaster elsewhere, the most vulnerable populations will suffer the greatest negative impact	3/27/2019 11:37 AM
31	If the coastal waters rise, so too will the creeks and tributaries.	3/27/2019 11:18 AM
32	flooding	3/27/2019 10:46 AM
33	SF may soon look like Venice, Italy	3/26/2019 7:44 PM
34	Public infrastructure, like wastewater treatment plants will be affected, in addition to private property	3/26/2019 7:25 PM
35	We live near Chabot College and have accessed scientific maps that have estimated rising sea levels to see if our house/neighborhood would be affected	3/26/2019 6:24 PM
36	Decrease house cost, increase in move out of bay area	3/26/2019 6:11 PM
37	Threats to the EBDA pipeline, the possible inundation of the Hayward Shoreline Interpretive Center, potential loss of migratory bird and endangered species habitat.	3/26/2019 2:31 PM
38	flooding, contamination, salt water intrusion, infrastructure damage, impacts to nearby habitats	3/26/2019 1:52 PM
39	Rising sea levels are a pretty big threat in and of itself.	3/26/2019 1:23 PM
40	In general, protecting current infrastructure will cost the taxpayer. The bridges will need to be reinforced at the very least.	3/26/2019 12:58 PM
41	Flooding will happen	3/26/2019 12:55 PM
42	migrating bird habitat.	3/26/2019 11:45 AM
43	Coastal residencies will continue to fall off cliffs, beach front property will require SCUBA gear to visit and eventually residents and businesses in those areas will find it impossible to get any sort of insurance.	3/26/2019 11:34 AM
44	tidal flooding, fluvial flooding, groundwater rise	3/26/2019 11:13 AM
45	flooding, saltwater intrusion of groundwater	3/26/2019 11:10 AM
46	flooding, king tides	3/26/2019 10:42 AM
47	floods	3/26/2019 8:02 AM
48	Stop. Just stop. Show me one square foot of land lost to "sea level rise".	3/26/2019 7:36 AM
49	In general, loss of use to key traffic routes and developed land.	3/26/2019 7:18 AM
50	None	3/25/2019 11:38 PM
51	Flooding is the most obvious threat related to SLR	3/25/2019 11:38 PM
52	none	3/25/2019 10:28 PM
53	I know only of the potential harm which may be done.	3/25/2019 10:28 PM
54	Noneui	3/25/2019 9:41 PM
55	flooding	3/25/2019 8:58 PM
56	Flooding of transportation, utility, buildings; loss of habitat; salinization of groundwater resources	3/25/2019 8:53 PM
57	Mostly the waste water and storm water infrastructure	3/25/2019 8:05 PM
58	I assume at some point property will be destroyed and people displaced.	3/25/2019 6:57 PM
59	None	3/25/2019 6:50 PM
60	All properties close to the shoreline	3/25/2019 6:12 PM
61	Loss of land, habitats, erosion	3/25/2019 5:28 PM
62	Man made global warming is an expensive myth.	3/25/2019 5:10 PM
63	Homes close to water may be affected	3/25/2019 5:05 PM
64	Flooding, erosion, wave damage, damage to infrastructure	3/25/2019 4:56 PM

65	Only what I see on a map.	3/25/2019 4:54 PM
66	I don't know of any.	3/25/2019 4:48 PM
67	The peninsula and Pacifica area	3/25/2019 4:45 PM
68	climate change, potential earthquake	3/25/2019 4:40 PM
69	Rising sea levels around the Bay Area will significantly displace large numbers of people. Businesses that are close to the shoreline will also be subject to flooding.	3/25/2019 4:37 PM
70	Some housing is at risk, many roadways and rail lines are at risk	3/25/2019 4:35 PM
71	extreme drought, fire hazard, invasive species, excessive rain	3/25/2019 3:53 PM
72	It's not man made... this is a natural cycle	3/25/2019 3:13 PM
73	Water damage and loss of land.	3/25/2019 3:06 PM
74	No specific threats, but I imagine it would result in loss of land for living on, and affect transportation.	3/25/2019 1:35 PM
75	flooding	3/25/2019 1:23 PM
76	loss of homes or properties, damage to infrastructure (roads, etc.), loss of resources, impact on traffic	3/25/2019 1:17 PM
77	I worry more about animal, fish and bird habitats	3/25/2019 12:55 PM
78	multiple impacts to property, people, economic, infrastructure, habitats...	3/25/2019 12:21 PM
79	The threats are mainly economic and political. What do you do with millions of sea-level-rise refugees?	3/25/2019 11:55 AM
80	erosion, loss of habitat, climate change-related issues	3/25/2019 10:57 AM
81	Flooding, ground water level rising, maybe less stable ground	3/25/2019 10:29 AM
82	FEMA Flood Insurance rates will change also	3/25/2019 10:16 AM
83	shoreline is eroding, rip rap ineffective in some spots, closes trails to walkers	3/25/2019 9:55 AM
84	Property along the shore will have sea water intrusion/damage.	3/25/2019 9:25 AM
85	Keeping it bay specific, it could flood Hayward interpretive center, waste water treatment plants, businesses, homes, airports	3/25/2019 8:34 AM
86	FLOODING	3/25/2019 8:01 AM
87	flooding due to shoreline change, higher tides, dangers to existing infrastructure and development.	3/25/2019 7:47 AM
88	Saline intrusion, levee destruction and flooding of properties, habitat inundation and endangered species loss of habitat	3/25/2019 7:37 AM
89	San Francisco shoreline at Ocean Beach	3/24/2019 8:24 PM
90	I know this is mostly a natural thing. Much of California was once under water. So we simply have to adapt to change as it happens.	3/24/2019 8:19 PM
91	None at present.	3/24/2019 7:43 PM
92	Flooding, erosion of land, loss of parks that are nearby the bay, loss of beaches, and much more.	3/24/2019 5:21 PM
93	Infrastructure impacts, population displacement, water quality impacts	3/24/2019 5:21 PM
94	nothing specific	3/24/2019 5:09 PM
95	I don't have any first hand knowledge of sea level impacts currently. However, it is inevitable that any and all structures along SF Bay will be impacted eventually, as will the current natural habitats.	3/24/2019 5:04 PM
96	Industrial area, creeks would rise, housing along the bay could be impacted.	3/24/2019 4:45 PM
97	Looking at the map, I see flooding up to Hesperian/Union City Blvd in the future which would effect many homes and businesses along the stretch going toward Fremont. Possibly flooding Kaiser Hospital, Union City.	3/24/2019 4:33 PM
98	Sewers overflow	3/24/2019 3:02 PM



99	None	3/24/2019 3:02 PM
100	flooding, sewage treatment plant, electric generation plant near shoreline	3/24/2019 2:13 PM
101	Power plants and sewage treatment plants are in hazard areas, residential areas too.	3/24/2019 1:35 PM
102	global warming	3/24/2019 12:28 PM
103	more homelessness	3/24/2019 11:34 AM
104	Change in habitat for wetlands wildlife	3/24/2019 10:53 AM
105	question not clear do you mean specific areas or types of threats. If types of threats, flooding from the Bay, fluvial and Bay induced flood threat, storm surge, etc.	3/24/2019 10:41 AM
106	Floods could cause property damage, water quality issues, and injuries/death.	3/24/2019 10:17 AM
107	King tides sometimes flood low lying areas	3/24/2019 10:16 AM
108	scientific info from dt. michael mann on the internet	3/24/2019 9:55 AM
109	Flooding	3/24/2019 9:53 AM
110	san mateo bridge and hayward power plant, dow chemical would be unusable	3/24/2019 8:54 AM
111	None	3/24/2019 8:18 AM
112	If sea levels rise permanently, people may need to relocate to higher areas and businesses may need to relocate as well	3/24/2019 1:18 AM
113	Rising sea levels threaten homes and property that reside in areas near the shore.	3/24/2019 1:16 AM
114	Loss of/damage to infrastructure, loss of property, pollutants infiltrating the bay	3/23/2019 11:18 PM
115	Liquidification	3/23/2019 10:18 PM
116	increased flooding, threats to stormwater and sewage infrastructure	3/23/2019 9:58 PM
117	I know the water is rising and will flood hotels, homes, streets and whatever is in its path, which FEMA is aware of and which will impact people across the Bay Area.	3/23/2019 8:19 PM
118	I have seen the studies. It will be much worse than the common person thinks. Once tidal cycles are taken into account the area of effect will be much larger, according to the most recent data.	3/23/2019 8:04 PM
119	Flooding, salinity intrusions, possible diseases.	3/23/2019 7:32 PM
120	nothing specific. Threats to property near sea level	3/23/2019 7:07 PM
121	I understand a great risk to the airports	3/23/2019 6:16 PM
122	all of our shorelines	3/23/2019 6:11 PM
123	Loss of home, loss of business, loss of transportation routes, impacts to emergency services and infrastructure, loss of natural, cultural and historical resources, threats to species	3/23/2019 6:08 PM
124	Wetlands will disappear and properties close to the bay will flood	3/23/2019 6:06 PM
125	Yes— all across the bay we have risks	3/23/2019 5:56 PM
126	My house won't be affected but local business I go to will.	3/23/2019 4:11 PM
127	None	3/23/2019 3:33 PM
128	Erosion of beaches, undermining of bluffs.	3/23/2019 3:23 PM
129	Floods, erosion, wastewater plants not working, roads not passable	3/23/2019 3:01 PM
130	Threats to major airports, levies, housing, waste water treatment plants	3/23/2019 2:37 PM
131	Basement flooding, road flooding, necessary road rerouting.	3/23/2019 2:20 PM
132	We see the tideline rise measured out at HSI Center; which would destroy this educational/recreational institution.	3/23/2019 1:47 PM
133	Soil and Water contamination. Displacement of people, businesses and housing.	3/23/2019 12:57 PM
134	not aware of any threats	3/23/2019 11:57 AM



135	Property loss. Infrastructure loss. Disease spread. Forced migration, especially of the most vulnerable.	3/23/2019 10:46 AM
136	Rising sea levels can destroy homes, property, animals and kill people.	3/23/2019 10:35 AM
137	There will be more flooding and properties underwater.	3/23/2019 10:33 AM
138	None	3/23/2019 10:33 AM
139	flooding, loss of usable land	3/23/2019 10:11 AM
140	Regional Airports	3/23/2019 10:03 AM
141	Some areas will flood more often or be underwater	3/23/2019 9:50 AM
142	Flooding	3/23/2019 9:29 AM
143	Property loss, Oakland airport impact	3/23/2019 9:20 AM
144	Flooding	3/23/2019 9:06 AM
145	Waste and water treatment plants would be compromised. Waterfowl and wildlife could perish. Bike trails and hiking trails would erode.	3/23/2019 8:50 AM
146	Buildings, streets and roads will be flooded all the way to the 880 Nimitz freeway.	3/23/2019 8:47 AM
147	Sea level NOT a concern but create levees or anything similar to divert back to the bay	3/23/2019 8:30 AM
148	Increased flooding	3/23/2019 8:16 AM
149	Public infrastructure (USD), streets roads, storm drains, residential neighborhoods	3/23/2019 8:04 AM
150	flooding	3/23/2019 7:56 AM
151	Depletion of beaches, threat to harbors, homes	3/23/2019 7:48 AM
152	As the sea level rises, it will not only affect the shore line but inland areas also with tidal action.	3/23/2019 7:45 AM
153	None	3/23/2019 7:40 AM
154	Most importantly is acknowledging that subsidence is happening in areas developed atop artificial landfill, and in places where neighborhoods were built on top of mud deposits.	3/23/2019 7:25 AM
155	None	3/23/2019 7:11 AM
156	Some Homes could be flooded in 50 years	3/23/2019 6:26 AM
157	Floods	3/23/2019 5:37 AM
158	None	3/23/2019 4:57 AM
159	Salt water intrusion into creeks and rivers	3/23/2019 4:40 AM
160	Significant damage to our airports roads and low lying low income communities	3/23/2019 3:01 AM
161	Where is the scientific proof of the sea level rising and where is the information for public review?	3/22/2019 11:39 PM
162	None	3/22/2019 11:19 PM
163	storm surges	3/22/2019 11:15 PM
164	None	3/22/2019 10:49 PM
165	flooded transportation, displaced communities, flooded utilities/infrastructure such as sewage treatment plants, landfills, displaced businesses	3/22/2019 10:33 PM
166	Flood	3/22/2019 9:52 PM
167	coastal flooding	3/22/2019 9:43 PM
168	Possible to probable destruction of man-made structures	3/22/2019 9:41 PM
169	flooding of homes	3/22/2019 9:10 PM
170	not sure	3/22/2019 8:58 PM
171	More mosquitos, sewage problems, roads crumbling from water, forcing wildlife into urban areas even more	3/22/2019 8:56 PM

172	None...you presented photos of a king tide in a very wet year with photos taken during a drought. Dramatic, but not helpful	3/22/2019 8:53 PM
173	Rising sea level flooding houses and businesses.	3/22/2019 8:45 PM
174	property damage, living areas reduced, animals having to move,due to flooding,	3/22/2019 8:33 PM
175	salt water intrusion, erosion	3/22/2019 8:29 PM
176	None	3/22/2019 8:10 PM
177	None	3/22/2019 8:03 PM
178	<a href="https://wattsupwiththat.com/2019/03/13/ca-sea-level-rise-alarmist-study-ignores-30-years-of-noaa-data-with-no-coastal-sea-level-rise-acceleration/">https://wattsupwiththat.com/2019/03/13/ca-sea-level-rise-alarmist-study-ignores-30-years-of-noaa-data-with-no-coastal-sea-level-rise-acceleration/</a>	3/22/2019 8:01 PM
179	Flooding, loss of habitats, i	3/22/2019 8:00 PM
180	Flooding	3/22/2019 7:55 PM
181	I Know the SF zoo and SF beaches are going to be heavily impacted, I know much of the Bay area will be impacted.	3/22/2019 7:55 PM
182	Its BS	3/22/2019 7:48 PM
183	Flooding, destruction of homes	3/22/2019 7:43 PM
184	None	3/22/2019 7:42 PM
185	None.	3/22/2019 7:35 PM
186	I think over time the impact on the San Mateo Bridge will profoundly affect the entire East Bay Area, if not the whole Bay Area.	3/22/2019 7:34 PM
187	None	3/22/2019 7:33 PM
188	Loss of personal and commercial property, threat of loss of life, loss of infrastructure, loss of natural habitats, loss of recreational activities.	3/22/2019 7:20 PM
189	Flooding, loss or damage or life, property, etc..	3/22/2019 7:17 PM
190	"We are in a drought, give us more money; sea levels are rising, give us more money. " WTF?	3/22/2019 7:17 PM
191	Nothing specific, aware that city of Alviso at significant risk; erosion of coastline	3/22/2019 7:10 PM
192	Access to and from work	3/22/2019 7:05 PM
193	Flood-related water damage to homes & businesses.	3/22/2019 7:02 PM
194	some land areas will be under water within a few decades	3/22/2019 7:00 PM
195	Flooding in populated low lying areas.	3/22/2019 6:57 PM
196	none	3/22/2019 6:47 PM
197	None	3/22/2019 6:44 PM
198	none.	3/22/2019 6:38 PM
199	Niles Canyon area directly impacts my work and clients.We use regional recreation offerings in this area.	3/22/2019 6:34 PM
200	Coastal erosion	3/22/2019 6:31 PM
201	Street parking in Hayward is extreme; prevents thorough stree cleaning contributes to refuse all blocking or overwhelming street drains which contributes to flooding; poorly maintained streets also a huge factor	3/22/2019 6:28 PM
202	I am aware the rising sea levels via the news but have never had a reasonable reports on how to take care of the problems.	3/22/2019 6:28 PM
203	flooding and erosion	3/22/2019 6:24 PM
204	Loss of housing among others	3/22/2019 6:17 PM
205	Liquidfaction.	3/22/2019 6:05 PM
206	Hey guys do this for us tonight I gotta next time I	3/22/2019 6:02 PM

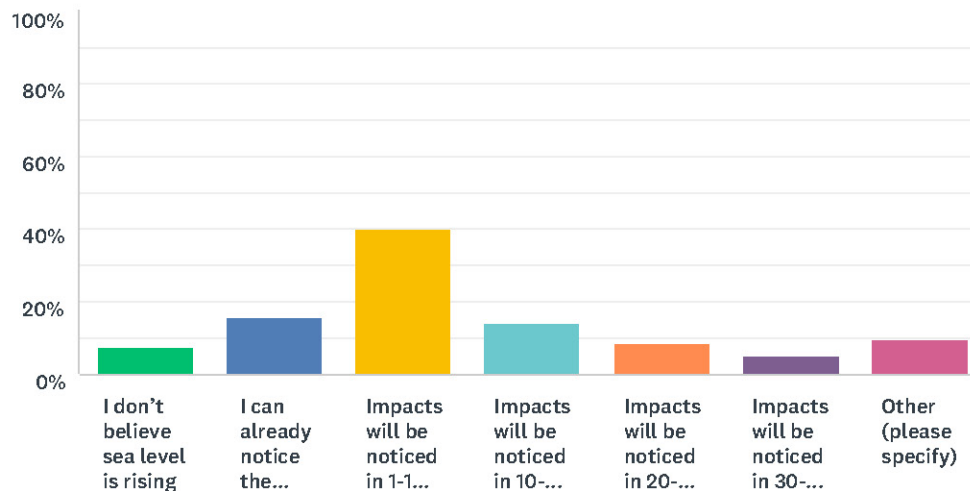
207	.	3/22/2019 6:01 PM
208	None	3/22/2019 5:50 PM
209	flooding, loss of homes and businesses, contamination by waste water	3/22/2019 5:49 PM
210	loss of property (personal and business) near shoreline because of marginal building and filling in tidal flats, flooding risks increased	3/22/2019 5:48 PM
211	Flooding.	3/22/2019 5:47 PM
212	intrusion to inland areas, worsened weather, damage to infrastructure, damage to wildlife habitat	3/22/2019 5:46 PM
213	Some neighborhoods will be subject to flooding in low lying areas. Likely requirement to build a causeway for the Highway 92 toll plaza approach and ramp onto the bridge.	3/22/2019 5:44 PM
214	Traveling across the San Mateo bridge or areas near major creeks would be hindered/greatly impacted.	3/22/2019 5:42 PM
215	I've been reading about subsidence and aquifers and know that Treasure Island and SFO are at high risk for rapid sinking.	3/22/2019 5:41 PM
216	Frequent weather warnings nearby will spill further and further away from the traditional danger areas and cause further reaching effects on our community.	3/22/2019 5:41 PM
217	property near shore will be destroyed by extreme weather events	3/22/2019 5:41 PM
218	flood levels	3/22/2019 5:35 PM
219	I've done a couple of residential project with in the boundry of the FEMA flood maps.	3/22/2019 5:33 PM
220	Will impinge on footprint of many Bay Area communities	3/22/2019 5:32 PM
221	homes will be lost and population will be displaced	3/22/2019 5:27 PM
222	The coast erodes and changes.....seismic and volcanic activity play a major part.	3/22/2019 5:09 PM
223	Low-lying areas should always be prepared.	3/22/2019 5:08 PM
224	flooded houses and businesses near the shoreline	3/22/2019 5:07 PM
225	it will affect everyone in the Bay Area on some level. Even if you live a significant distance from the shoreline it's likely that the wastewater treatment plant that survives you will be located at the bay shore.	3/22/2019 5:03 PM
226	Under water	3/22/2019 4:58 PM
227	Not applicable	3/22/2019 4:58 PM
228	Don't build in a flood plan, or build it elevated.	3/22/2019 4:56 PM
229	Major infrastructure will be flooded; homes and business will be under water.	3/22/2019 4:55 PM
230	Flooding of property and damage to buildings.	3/22/2019 4:52 PM
231	Increased areas of liquefaction during an earthquake; salt-water intrusion to groundwater; roads inaccessible to cars; sewage backups; heavy metals possible resurfacing	3/22/2019 4:50 PM
232	Flooding, loss of land, habitats and properties.	3/22/2019 4:49 PM
233	Flooding, mudslides, overgrowth of organisms and contamination.	3/22/2019 4:48 PM
234	Earthquakes.	3/22/2019 4:45 PM
235	HOUSING, SEWAGE PLANTS PARKS OTHER UTILITIES BY SHORE	3/22/2019 4:45 PM
236	Property and/or infrastructure at or below the new high tide line will be untenable.	3/22/2019 4:44 PM
237	Additional government fantasies associated with the greatest fantasy of all - anthropogenic climate change.	3/22/2019 4:42 PM
238	What I see on News programs and Public Television	3/22/2019 4:42 PM
239	Depending on how high the level we are talking about will directly impact the land closest to the shoreline and inwards.	3/22/2019 4:41 PM
240	Flooding and loss of land	3/22/2019 4:40 PM



241	Mold, water damage on houses built close to sea level. Raw sewage contamination... And that wet dog smell...	3/22/2019 4:36 PM
242	Flooding, unstable soils, erosion, pollution	3/22/2019 4:36 PM
243	The Bay will take back "reclaimed"/landfill areas, transportation infrastructure will be compromised, bay and ocean water quality will be negatively impacts...	3/22/2019 4:36 PM
244	People losing homes/ property. Property damaged. People displaced.	3/22/2019 4:34 PM
245	rising sea level can impact the landfills in the area the toxins will be able to get into soil. We must conserve all soil at a.m. costs.	3/22/2019 4:31 PM
246	Low areas of housing will be affected	3/22/2019 4:29 PM
247	Fault lines & fire	3/22/2019 4:26 PM
248	I understand parts of the Hayward shoreline will be inundated.	3/22/2019 4:26 PM
249	Erosion. Loss of beach.	3/22/2019 4:24 PM
250	flood, undermining, structure failure	3/22/2019 4:24 PM
251	Nothing specific. There's a general threat to properties at and near the shoreline.	3/22/2019 4:24 PM
252	N/A	3/22/2019 4:24 PM
253	There is a changing level of water in recreation areas.	3/22/2019 4:22 PM
254	Global warming affects everyone	3/22/2019 4:21 PM
255	I'm not as informed as I should be.	3/22/2019 4:21 PM
256	idk	3/22/2019 4:21 PM
257	flooding	3/22/2019 4:19 PM
258	Impacts to shoreline adjacent businesses and homes	3/14/2019 6:08 PM
259	Large portions of the City of Alameda are in the 500 year floodplain (equivalent to the 100 year floodplain plus 24" SLR).	3/5/2019 7:27 PM
260	all shoreline areas and connected upland streams, low lying areas otherwise	3/4/2019 3:46 PM
261	Economically disadvantaged communities are most at risk to flooding	3/4/2019 3:38 PM
262	low lying areas such as the airport / transportation corridors be affected	3/1/2019 11:19 AM
263	Threats to our transportation system, especially highways, to sewage treatment systems, to much of the commercial and residential spaces that ring the Bay, threats to public and private levees, threats to freshwater aquifers, threats to wetlands and their ability to build up with SLR.	3/1/2019 10:46 AM

## Q17 When, if ever, do you think there will be a noticeable impact on the Hayward shoreline caused by sea level rise?

Answered: 636 Skipped: 177



ANSWER CHOICES	RESPONSES	
I don't believe sea level is rising	7.39%	47
I can already notice the impacts	15.72%	100
Impacts will be noticed in 1-10 years	39.78%	253
Impacts will be noticed in 10-20 years	14.15%	90
Impacts will be noticed in 20-30 years	8.33%	53
Impacts will be noticed in 30- 50 years	4.87%	31
Other (please specify)	9.75%	62
<b>TOTAL</b>		<b>636</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	From now forward, for many generations	4/1/2019 1:25 PM
2	Unsure of when impacts will be noticed. But we are seeing the effects today of sea level rise and flooding elsewhere in the country and around the world. Just because we don't "notice" it today, doesn't mean our risk of storm surge and other related symptoms of global warming aren't	4/1/2019 7:55 AM
3	current to next 10 years	3/31/2019 5:37 PM
4	I don't know	3/28/2019 10:52 PM
5	I'm not sure how long it will take when it will impact people.	3/28/2019 9:45 PM
6	Dunno	3/27/2019 3:41 PM
7	Sea level rising has been occurring since the beginning. It's a natural pattern.	3/26/2019 1:49 PM
8	It will happen faster than we think.	3/26/2019 11:12 AM
9	Unless and until you can control the major polluters of the world, stop making life difficult for Americans who already have done more to minimize their impact than the rest of the world combined.	3/26/2019 7:36 AM
10	please provide any data on results of sea level increases over the last 10 years	3/25/2019 10:28 PM

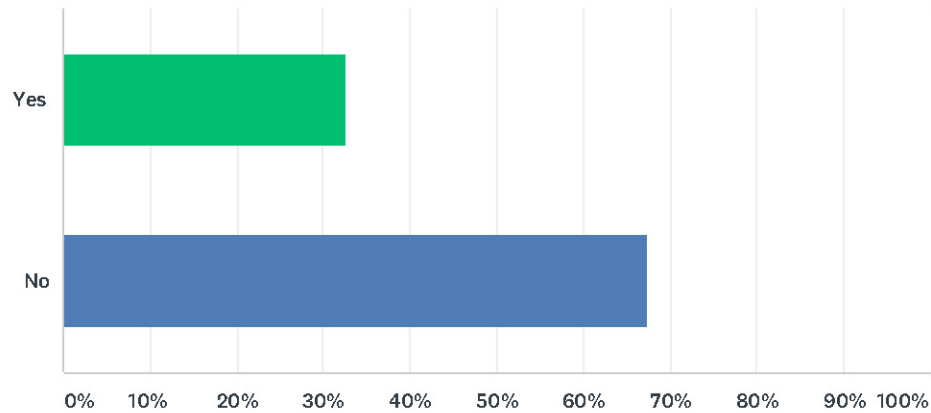
11	Not sure..I do not know enough statistics and data to predict	3/25/2019 5:04 PM
12	Scientific predictions have been blown away with the effects of climate change. With the current rate of climate change we may see sea level rise in Hayward in 10 years or 40 years. The only think we can be sure of is that it will undoubtedly rise.	3/25/2019 4:37 PM
13	it does not matter whether I believe it is rising, it only matters if it is actually rising.. What are the statistics? Where is the report? Facts matter. Opinions or beliefs do not.	3/25/2019 2:59 PM
14	I believe the 2 major 2018 climate reports (UN & USA) that in 10 years there will be significant damage to Hayward's shoreline, and some damage well before then.	3/25/2019 11:55 AM
15	i believe sea level changes are a natural phonemom	3/25/2019 11:14 AM
16	not sure when	3/25/2019 10:45 AM
17	this question is too much about feelings, and should stick to data, the sea levels could rise, or not I don't think there is enough data at this time, but that said, best to be aware and be prepared in any case.	3/25/2019 9:15 AM
18	Sea level has risen max of 8" in past 100yrs	3/24/2019 9:44 PM
19	I also noticed that you do not mention that much of the local land mass is also sinking. This is a natural thing. Our Earth changes. We must adapt to change. Much of Alaska is rising and also parts of the UK are moving upward rapidly. This is all natural. We simply have to adapt, like Holland does. Louisiana is also another example of a lowering landmass that is natural.	3/24/2019 8:19 PM
20	I don't know	3/24/2019 3:35 PM
21	I don't know how fast sea level is rising	3/24/2019 1:18 AM
22	Not sure but maybe it has already been affected	3/23/2019 9:33 PM
23	I do not know	3/23/2019 8:40 PM
24	im not sure	3/23/2019 6:05 PM
25	Hysterical statements about 66 inch rises are counterproductive	3/23/2019 3:33 PM
26	Depends upon who you believe and their data.	3/23/2019 3:23 PM
27	50 years or more if not more	3/23/2019 11:57 AM
28	I do not notice the sea level rising on Hayward Shoreline	3/23/2019 10:42 AM
29	Effects are already visible during King Tides. We are living in denial ignoring the changes and thinking that we can control or regulate them.	3/23/2019 8:47 AM
30	Impact may or may not be noticed but not in near future perhaps 50 years	3/23/2019 8:30 AM
31	Impacts are ongoing, however, the impacts will not be noticed until private property or public infrastructure are directly impacted by flooding	3/23/2019 8:04 AM
32	50-100 years	3/23/2019 7:25 AM
33	I don't know	3/23/2019 12:54 AM
34	The Earth has been in constant climate change for millions of years. If this is all based only on a model "scientific" computer, then this "crisis" is baseless!	3/22/2019 11:39 PM
35	Not noticeable in my lifetime	3/22/2019 11:29 PM
36	minor impact over century-long time scales	3/22/2019 11:15 PM
37	king tide eroding trails	3/22/2019 10:33 PM
38	I believe the sea rises and falls due to the moon's gravitational pull.	3/22/2019 7:35 PM
39	don't know and think it's hard to predict	3/22/2019 7:26 PM
40	Sea Level rise is minute millimeters per decade. Subduction of Shorelines and coastal erosion are the concernsis the	3/22/2019 6:44 PM
41	I am note sure how long it will take to notice the rising sea levels but if I had to be amke a choice I will say 20-30 years	3/22/2019 6:28 PM
42	30-100 years	3/22/2019 6:17 PM



43	don't know	3/22/2019 6:15 PM
44	Not sure	3/22/2019 6:05 PM
45	Hey	3/22/2019 6:02 PM
46	Don't know	3/22/2019 6:02 PM
47	I know the impacts are already happening but have not studied them speicfically in Hayward.	3/22/2019 5:41 PM
48	I have video of a king tide, that I took, at the Sulfur Creek bridge; of the shore line walk. The went 4"s up the side the highest support beam. That was on 1-20-19.	3/22/2019 5:33 PM
49	I don't know	3/22/2019 5:26 PM
50	I dont know.	3/22/2019 5:17 PM
51	Don't build where there will be an "impact".	3/22/2019 5:09 PM
52	Perfectly natural for sea level to rise and fall	3/22/2019 4:58 PM
53	I know from scientific research it is already happening. I have not observed it as I don't spend time there.	3/22/2019 4:57 PM
54	we have been global warming since the last ice age, its nature.	3/22/2019 4:56 PM
55	Change has already occurred. The impact of this change is not known to me.	3/22/2019 4:44 PM
56	The impact depends on many variables that can't be typed here, but there will be impacts near term and of course long term to a varying degree.	3/22/2019 4:41 PM
57	Already saw effects in 2016 King tide.	3/22/2019 4:36 PM
58	The rise and falling of sea levels is cyclical based on many natural occurrences.	3/22/2019 4:23 PM
59	I'm not sure but it is alarming in terms of what is happening world wide with global warming.	3/22/2019 4:21 PM
60	There may or may not be sea level rise. we will see as time goes on	3/22/2019 4:19 PM
61	not sure	3/22/2019 4:17 PM
62	Some District facilities i.e. levee may be at risk	3/1/2019 11:19 AM

Q18 Are you aware of any infrastructure in this area (such as levees, tide gates, pump stations) to help reduce flooding?

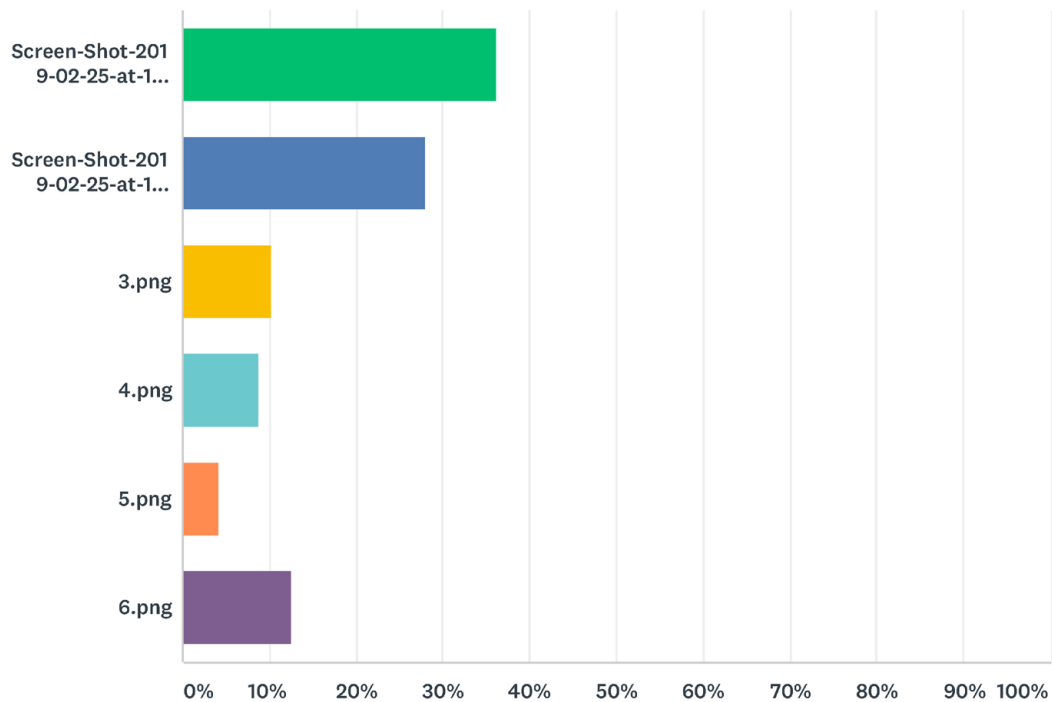
Answered: 639   Skipped: 174









ANSWER CHOICES	RESPONSES	
Yes	32.55%	208
No	67.45%	431
TOTAL		639

Q19 Hayward Shoreline Sea Level RiseThe San Francisco Bay Conservation and Development Commission has performed scientific computer modeling of sea level rise as part of its "Adapting to Rising Tides" program. Hypothetically, if nothing else is done to protect against flooding, the following scenarios are possible. Note that the green areas are "disconnected" low-lying areas that are protected from flooding by some natural or man-made feature. Blue are flooded areas at various depths of water. Which scenario would become a problem for you?

Answered: 507    Skipped: 306



ANSWER CHOICES	RESPONSES	
	36.09%	183
	28.01%	142
	10.26%	52
	8.88%	45
	4.14%	21
	12.62%	64
TOTAL	507	

## Q20 The above scenario would affect me by

Answered: 293 Skipped: 520

#	RESPONSES	DATE
1	Flooding	4/6/2019 8:33 AM
2	The bay trail is a critical biking route if you don't want to be on the many dangerous streets of the industrial area.	4/5/2019 4:12 PM
3	none	4/5/2019 2:14 PM
4	At 96" of water-level rise, we will have ocean-front property!	4/5/2019 12:33 PM
5	Any impact to the existing Shoreline would impact me and others who love to walk along the Bay trails and observe nature. Hayward, along with all SF Bay Area cities, should be working overtime to restore SF Bay wetlands and marshes, the best form of flood control!	4/5/2019 11:33 AM
6	Not me directly, but others significantly.	4/5/2019 10:20 AM
7	Problems to Hayward Infrastructure, proximity to my home as well.	4/3/2019 11:57 AM
8	Flooding my place of business	4/2/2019 3:16 PM
9	flooding my biz area	4/2/2019 2:59 PM
10	Devastation, death, etc.	4/2/2019 2:47 PM
11	Reduced habitat and recreational quality, in addition to reduced storm protection provided by the marsh to development behind it.	4/2/2019 1:30 PM
12	Utilities/sanitation impact	4/1/2019 10:21 PM
13	My enjoyment of the shoreline for exercise purposes and traffic problems	4/1/2019 8:50 AM
14	Limiting recreation. But I would have preferred being able to choose multiple of scenarios that bother me because they all do. I recognize that all other scenarios that impact habitats, property, and commuters affects my wellbeing and are detrimental to the economic and physical security of Hayward residents.	4/1/2019 7:55 AM
15	flooding recreational areas that i routinely use	3/31/2019 9:01 PM
16	Inundating my near environs. Not my house though.	3/31/2019 3:41 PM
17	My house would be gone	3/30/2019 4:48 PM
18	Unable to travel to areas I now can travel to, reduced recreation, bay water quality threatened.	3/30/2019 11:32 AM
19	flooding the access to route 92	3/30/2019 10:17 AM
20	Flooding the Bay Trail which I use	3/30/2019 6:22 AM
21	access to bridge	3/29/2019 11:46 AM
22	making tidal marsh restoration and pond management more challenging and would begin to affect neighboring homes and businesses and other infrastructure	3/29/2019 8:32 AM
23	Decreasing the land/housing in the Bay Area	3/29/2019 1:23 AM
24	Effecting everything around us.	3/28/2019 10:52 PM
25	Water quality, recreation opportunities	3/28/2019 10:24 PM
26	Giving my house a waterfront view.	3/28/2019 8:15 PM
27	I do not live in these areas	3/28/2019 1:31 PM
28	My home would not be affected in any but loss to any would affect me.	3/28/2019 10:09 AM
29	Flooding the area where I live	3/28/2019 12:44 AM
30	Flooding the area I work in, possibly putting my employment at risk.	3/27/2019 7:55 PM

31	landscape flooding	3/27/2019 1:59 PM
32	I live on a hill in north Hayward but I am still worried about the water getting closer	3/27/2019 1:41 PM
33	road access	3/27/2019 1:22 PM
34	destroying parkland, as well as regional transportation infrastructure	3/27/2019 11:37 AM
35	flooding, water pollution	3/27/2019 10:46 AM
36	Unknown	3/27/2019 6:45 AM
37	My city would not be able to absorb the costs for lost properties and infrastructure	3/26/2019 7:25 PM
38	I have visited the shoreline trail all my life and used to go to Bay Camp as a kid. The thought of not having that little slice of nature breaks my heart.	3/26/2019 6:24 PM
39	many ways--flooding highways, sewage plants, etc.	3/26/2019 3:46 PM
40	Mostly worried about animal and plan habitat	3/26/2019 3:37 PM
41	Flooding of the trails, Interpretive Center and fishing, birding, biking, hiking, walking that are all very important to me.	3/26/2019 2:31 PM
42	Flooding the Bay trail that I like to walk on and threatens the waste water facilities	3/26/2019 1:49 PM
43	being really concerning	3/26/2019 1:23 PM
44	It affects us all and the environment	3/26/2019 12:55 PM
45	By ruining the natural habitat and beauty of the area.	3/26/2019 11:47 AM
46	lowering the cost of housing in the area as well as loss of recreational activities along the shoreline.	3/26/2019 11:45 AM
47	Clearly a lack of waste water treatment affects anyone who doesn't want to die from cholera.	3/26/2019 11:34 AM
48	Impacting wildlife - not good	3/26/2019 10:42 AM
49	issues with my home	3/26/2019 10:19 AM
50	It would reduce my ability to participate in recreational activities such as birdwatching along the shoreline	3/26/2019 8:32 AM
51	forcing me to listen to screeching environmentalists as they cry about something that has never occurred despite the dire predictions of imminent disaster. I miss the days when we were worried about the next ice-age (1970s).	3/26/2019 7:36 AM
52	loss of animal habitat.	3/26/2019 7:18 AM
53	Impact to remaining natural marsh and loss of use	3/26/2019 5:22 AM
54	Intrusion on business	3/25/2019 11:38 PM
55	Hurting the environment and threatening infrastructure in the bay area	3/25/2019 11:38 PM
56	not at all	3/25/2019 10:28 PM
57	Effecting the natural habitat of native species	3/25/2019 10:24 PM
58	Loss of habitat. Loss of trail connections. Loss of educational opportunity (Hayward interpretive center); inundation of toll plaza/92	3/25/2019 8:53 PM
59	flooding the Hayward-San Mateo Bridge.	3/25/2019 8:38 PM
60	My work will be at risk of flooding.	3/25/2019 8:05 PM
61	Transportation	3/25/2019 7:55 PM
62	Losing my home	3/25/2019 7:33 PM
63	bridge approach	3/25/2019 7:33 PM
64	Flooding bridge entrance	3/25/2019 6:59 PM
65	reducing the biodiversity in the Bay Area.	3/25/2019 6:57 PM
66	Restricting my use of free space for recreation.	3/25/2019 6:50 PM



67	Reducing habitat for California Clapper Rail. I care about species preservation.	3/25/2019 6:14 PM
68	Ruining my enjoyment of the shoreline	3/25/2019 6:12 PM
69	destroying habitat and land use	3/25/2019 5:54 PM
70	We wouldn't be able to access the shoreline anymore.	3/25/2019 5:43 PM
71	Prevent access to the trail at the shoreline	3/25/2019 5:28 PM
72	Not sure. I do not live that close to the shoreline but I enjoy walking there.	3/25/2019 5:04 PM
73	Destroying trails and public recreation areas.	3/25/2019 5:03 PM
74	Sewage treatment.	3/25/2019 4:56 PM
75	Requiring taxes to rise to fix anticipated problems.	3/25/2019 4:54 PM
76	Flooding the bridge and I'm sure the area I live I .	3/25/2019 4:45 PM
77	Any situation would affect our city. The displacement of people and the loss of billions of dollars is not something, we as a city, should take lightly. It would be responsible to take action before we begin to see problems. A proactive approach will absolutely be better than taking a reactive one.	3/25/2019 4:37 PM
78	wastewater disruptions	3/25/2019 4:35 PM
79	impact on environment and native species	3/25/2019 3:53 PM
80	if that happens, i'll buy a boat.	3/25/2019 3:13 PM
81	It's upsetting	3/25/2019 3:06 PM
82	shoreline habitat would be affected	3/25/2019 2:59 PM
83	We use the Bay Trail on a regular basis	3/25/2019 2:10 PM
84	Removing the trails that I enjoy. 12" of rise is a problem too, but doesn't affect me personally.	3/25/2019 1:35 PM
85	flooding an area of real beauty and creating problems for birds and wildlife	3/25/2019 1:23 PM
86	impacting my ability to access the bay trail, change my home value due to flood risk increasing, etc.	3/25/2019 1:17 PM
87	impacts on wastewater, transportation & recreational property.	3/25/2019 12:21 PM
88	I am part of Hayward, and even though my home is 600 feet above sea level, when Hayward's infrastructure and economy are hurt, it affects ALL of us.	3/25/2019 11:55 AM
89	Greatly	3/25/2019 11:51 AM
90	Make me feel sad	3/25/2019 11:47 AM
91	driving difficulties and reduced coastal development may affect business climate and property values	3/25/2019 10:57 AM
92	I'm not sure how to answer this, since I'm sure efforts are being done to protect critical assets like the sewage treatment plant, the power plant, the bridge. Obviously the current recreational trails would be gone.	3/25/2019 10:29 AM
93	Not direct to me, but will affect all	3/25/2019 10:16 AM
94	As a Realtor, home sale would be affected, since I live nearby, my shopping and transportation will be impacted.	3/25/2019 10:08 AM
95	i would be sad to lose habitat	3/25/2019 9:55 AM
96	impeding transportation and where I work.	3/25/2019 9:25 AM
97	limiting wildlife habitat	3/25/2019 8:34 AM
98	affecting my work area	3/25/2019 8:07 AM
99	I WORK IN THE AFFECTED AREAS	3/25/2019 8:01 AM
100	threatening bridge access	3/25/2019 7:47 AM
101	topping and eventually breaching levees, flooding habitat and infrastructure at Eden Landing	3/25/2019 7:37 AM
102	flooding my residence	3/25/2019 7:24 AM

103	Becoming really close to my house	3/25/2019 7:19 AM
104	Rediculous	3/24/2019 9:44 PM
105	96-inches would possibly be damaging	3/24/2019 8:19 PM
106	flooding my home	3/24/2019 7:43 PM
107	Taking out the marshland, which is part of the ecosystem.	3/24/2019 5:21 PM
108	endangering wildlife that i value	3/24/2019 5:09 PM
109	Limiting recreational access to trails along bay front.	3/24/2019 5:04 PM
110	All negatively affect the area.	3/24/2019 4:45 PM
111	Removing an easy access to the Bay Trail for exercise.	3/24/2019 4:33 PM
112	2050	3/24/2019 4:23 PM
113	reducing recreational opportunities	3/24/2019 3:02 PM
114	disrupting traffic, loss of homes in area, wildlife seeking higher ground	3/24/2019 2:13 PM
115	Trails I regularly use will be closed.	3/24/2019 1:35 PM
116	threatening a species of bird I care about	3/24/2019 10:53 AM
117	inundation of tidal wetlands - need a plan for migration of marshes, and loss of endangered species habitat, Ridgway's Rail, salt marsh harvest mouse, etc.	3/24/2019 10:41 AM
118	Decreasing recreational and educational opportunities.	3/24/2019 10:17 AM
119	degrading the hayward community	3/24/2019 9:55 AM
120	2030?	3/24/2019 9:53 AM
121	impact on sewage treatment for hayward	3/24/2019 8:54 AM
122	Flooding the shore line	3/24/2019 8:18 AM
123	Locating me closer to the new shoreline	3/24/2019 1:18 AM
124	Reducing habitat of native plants and animals	3/23/2019 11:18 PM
125	flooding business I sometimes frequent	3/23/2019 10:53 PM
126	Highway flooding	3/23/2019 10:18 PM
127	commute area vulnerable to flooding and a loved recreation area gone	3/23/2019 9:58 PM
128	Anything that affects my community affects mea	3/23/2019 9:33 PM
129	As a tax payer I prefer to avoid costly repairs to ensure water pollution controls. Avoiding water pollution is a major concern of mine to protect the health of the Bay. I also enjoy recreational activities along Hayward's Shoreline Park.	3/23/2019 8:19 PM
130	I would simply move. can't afford the rising rents anyway. You guys are making a great case to leave sooner.	3/23/2019 8:04 PM
131	Not a good thing for our city	3/23/2019 7:35 PM
132	Enundation of land near where I live.	3/23/2019 7:32 PM
133	I commute via the San Mateo Bridge	3/23/2019 7:07 PM
134	Loss of family bike trail. :-( Scenario with flooded San Mateo bridge would be devastating for business on peninsula.	3/23/2019 6:28 PM
135	making it difficult to get to work	3/23/2019 6:16 PM
136	Loss of use of Bay Trail	3/23/2019 6:09 PM
137	Impacting my place of work.	3/23/2019 6:08 PM
138	Loss of wildlife and natural resource areas, parks	3/23/2019 6:06 PM
139	I won't be able to enjoy the trails	3/23/2019 4:11 PM

140	Seemingly wiping out the trails I ride and walk on with my grandkids, and messing more with sewage handling.	3/23/2019 3:23 PM
141	Eliminating recreational access and biological diversity	3/23/2019 3:01 PM
142	Destroying the natural ecosystem damages all of us. Less usable land.	3/23/2019 2:37 PM
143	Preventing me from doing recreation on the shoreline	3/23/2019 2:20 PM
144	Seriously disrupting all municipal infrastructure; requiring moving away	3/23/2019 1:47 PM
145	I think the economic reality of anything more than 12 inches would negatively affect Hayward. More than 24 inches I feel would be devastating.	3/23/2019 12:57 PM
146	Risk of flooding will affect my property value and increase insurance	3/23/2019 11:29 AM
147	Traffic	3/23/2019 10:53 AM
148	Water infiltration into foundations of multiple structures, causing weakening and collapse of public and private properties and utilities infrastructure. . Increase in mosquitoes and disease vectors. Progressive damage to transportation infrastructure.	3/23/2019 10:46 AM
149	If the main drag shown above is Hesperian then difficult getting around Hayward	3/23/2019 10:42 AM
150	Where I live	3/23/2019 10:35 AM
151	Make transportation through the area impossible	3/23/2019 10:33 AM
152	Computer scenarios are not factual	3/23/2019 10:33 AM
153	changing and altering the entire ecosystem of the bay, which is already endangered.	3/23/2019 9:50 AM
154	Flooding house and place of work.	3/23/2019 9:48 AM
155	All of them will effect me with a negative economic impact. That's only because I expect landowners, businesses, and residents to demand that the public rescue them from what should never have happened to begin with. The entire shoreline area and West Hayward will have to be reconfigured and reconstructed at great expense. Much will no longer be useable.	3/23/2019 8:47 AM
156	Computer models are unreliable. Can't waste taxpayer money based on these models.	3/23/2019 8:30 AM
157	Providing me with a sea view.	3/23/2019 8:23 AM
158	A problem for some, is a problem for all.	3/23/2019 8:08 AM
159	your maps above are not consistent with the first map shown. I cannot comment.	3/23/2019 8:04 AM
160	causing flooding.	3/23/2019 7:56 AM
161	Not sure that it would!	3/23/2019 7:45 AM
162	trails flooded and marshlands destroyed	3/23/2019 7:13 AM
163	No more shoreline trail riding	3/23/2019 6:26 AM
164	None	3/23/2019 4:57 AM
165	It would cause increased stress about flooding @ home	3/23/2019 4:44 AM
166	Access to the bridge and Hayward water pollution control facility	3/23/2019 4:40 AM
167	I live very close to 880 and I think my home would definitely be affected	3/23/2019 1:48 AM
168	Increased risk of flooding	3/23/2019 1:09 AM
169	the knowledge that is was impacting the environment and those animals that live on it and around it	3/22/2019 11:07 PM
170	Eliminating my recreational walks with my dogs	3/22/2019 10:49 PM
171	i think the 3.5 degree warming scenario will be at my home, but the loss of the shoreline would definitely affect me	3/22/2019 10:33 PM
172	My area is not affected at the highest level of rise.	3/22/2019 10:06 PM
173	My recreation trails would be gone	3/22/2019 9:45 PM
174	cutting off commute areas and possible flooding of my neighborhood	3/22/2019 9:43 PM



175	Reducing habitat for animals and plants	3/22/2019 9:41 PM
176	I have family members that live in that area	3/22/2019 9:27 PM
177	Loss of access to regional trails	3/22/2019 9:19 PM
178	Roadways	3/22/2019 9:19 PM
179	san mateo bridge	3/22/2019 9:10 PM
180	not at all	3/22/2019 9:01 PM
181	flooding our residential area	3/22/2019 9:01 PM
182	yes	3/22/2019 8:58 PM
183	Losing habitat	3/22/2019 8:57 PM
184	I'll be sad when it happens. I'm planning on purchasing a houseboat/floating home and I hope municipalities will have more slips where liveaboards can happen.	3/22/2019 8:56 PM
185	I think your projections are exaggerated	3/22/2019 8:53 PM
186	wildlife habitat	3/22/2019 8:52 PM
187	Hurting the wildlife that we should be trying to protect. Where else can we make a comparable place for them?	3/22/2019 8:45 PM
188	Issues caused y the ffloding with the treatment areas, access to the shoreline and as the water rises further areas will be affected.	3/22/2019 8:33 PM
189	my moving out of the area.	3/22/2019 8:25 PM
190	flooding	3/22/2019 8:14 PM
191	Like you say, it's bassed on computer modelng done by people with a global warming bias. GARBAGE IN = GARBAGE OUT	3/22/2019 8:14 PM
192	Impacting neighborhoods and businesses in the area	3/22/2019 8:10 PM
193	KNowing it's happening, and each year predicted quicker than the year before. We are CRAZY.	3/22/2019 8:03 PM
194	Restricted access to highways and roads though limited	3/22/2019 8:00 PM
195	Reducing habitat	3/22/2019 7:55 PM
196	Reducing my enjoyment of the shoreline as a recreation area, also depressing to know bird species would be losing valuable habitat	3/22/2019 7:55 PM
197	do not care, I am old	3/22/2019 7:48 PM
198	Not my personal property, but the over all effect on our local environment	3/22/2019 7:43 PM
199	Access	3/22/2019 7:42 PM
200	I believe rising sea level is already having an impact on our local environment, though the current changes are not noticeable to the general public. My home is not in an at risk area for flooding, that I'm aware of. However, Climate change overall is happening at an alarmingly fast rate and affecting our weather and chances of fire and probability of earthquake.	3/22/2019 7:34 PM
201	Covering my house	3/22/2019 7:33 PM
202	Loss of recreational access to the affected areas.	3/22/2019 7:20 PM
203	Changing the shoreline that I love so much.	3/22/2019 7:17 PM
204	Destruction of habitats and recreational areas; threats to our infrastructure	3/22/2019 7:10 PM
205	Affecting animal life & walking trails.	3/22/2019 7:08 PM
206	Flooding of my way to work and flooding of my home	3/22/2019 7:05 PM
207	Flooding my home.	3/22/2019 7:02 PM
208	Polluting the water	3/22/2019 7:01 PM
209	water pollution and menacing flood potential	3/22/2019 7:00 PM
210	Transportation to work	3/22/2019 6:57 PM

211	Putting a house I own underwater.	3/22/2019 6:55 PM
212	Flooded sewage ponds is a concern. Clapper rails are already endangered. I have mixed feelings about birds that are sort of like chickens and are already having trouble adapting if their environmental niche is gone.	3/22/2019 6:50 PM
213	Coastal flooding would be an annoyance	3/22/2019 6:44 PM
214	Reducing the amount of wildlife that live in my city	3/22/2019 6:41 PM
215	not existing, although you social justice types will continue to lie about it.	3/22/2019 6:38 PM
216	Flooding the area i live in	3/22/2019 6:31 PM
217	Flooding my house	3/22/2019 6:17 PM
218	Would not affect me	3/22/2019 6:07 PM
219	I'm not working tonight but	3/22/2019 6:02 PM
220	My home gone	3/22/2019 6:01 PM
221	None will affect me	3/22/2019 5:58 PM
222	any amount of sea rise will affect all of us in the Bay Area with flooding, contamination, loss of businesses and homes, rising costs, loss of property values, etc.	3/22/2019 5:49 PM
223	loss of habitat and quality of life	3/22/2019 5:48 PM
224	2030	3/22/2019 5:46 PM
225	Impacts to the SMH bridge on a frequent basis would be very problematic and force changes in commute patterns; possible job changes.	3/22/2019 5:44 PM
226	We live up in Fairview but look, all of this is an issue for all of us.	3/22/2019 5:41 PM
227	Financially.	3/22/2019 5:41 PM
228	I would feel bad about it.	3/22/2019 5:41 PM
229	Business near area. Bridge travel is limited in Bay Area. If San Mateo bridge was closed it would impact the commuters.	3/22/2019 5:39 PM
230	I run on some of the bay trails	3/22/2019 5:37 PM
231	distance is too close to residential areas	3/22/2019 5:35 PM
232	reducing the area I enjoy walking nearly daily.	3/22/2019 5:33 PM
233	Limit shoreline hiking	3/22/2019 5:32 PM
234	inability to move around-economically area affected	3/22/2019 5:27 PM
235	cannot locate my home via map	3/22/2019 5:27 PM
236	If the airport floods, so will my neighborhood.	3/22/2019 5:25 PM
237	Access	3/22/2019 5:23 PM
238	It will not happen in my lifetime	3/22/2019 5:21 PM
239	Flooding where I live.	3/22/2019 5:17 PM
240	Making is more difficult to travel.	3/22/2019 5:08 PM
241	Increased expenses	3/22/2019 5:08 PM
242	Well a good portion of the trails that I enjoy would be under water.	3/22/2019 5:03 PM
243	Giving me beach front property, woot!	3/22/2019 4:58 PM
244	My home is near by	3/22/2019 4:58 PM
245	Hindering travel	3/22/2019 4:58 PM
246	I appreciate the effort, but the maps are too small and can't be magnified. Even at 12", the current Hayward shoreline habitat would be mostly drowned by seawater.	3/22/2019 4:57 PM
247	In nature, only animals that adapt survive, that's how we all evolved.	3/22/2019 4:56 PM



248	Threatening the San Mateo Bridge / 92	3/22/2019 4:55 PM
249	Flooding my neighborhood	3/22/2019 4:52 PM
250	It would affect my ability to enjoy the Bay Trail and it might affect how many species of birds visit it.	3/22/2019 4:52 PM
251	Use of access to people trails.	3/22/2019 4:45 PM
252	I WILL NOT BE PERSONALLY AFFECTED IN MY HOME EVEN WITH 96 INCHES BUT AS A CITIZEN, THE COSTS TO MY COMMUNITY WOULD AFFECT ME AT ANY LEVEL INCLUDING WELL BEING OF NATURAL RESOURCES AND ONCE AT 36 INCHES AND UP IT AFFECTS INFRASTRUCTURE PAID FOR BY OUR TAXES	3/22/2019 4:45 PM
253	I would have to alter my travel and shopping habits.	3/22/2019 4:44 PM
254	Flooding one of the few running trails available in City.	3/22/2019 4:44 PM
255	I commute on the 92, so anything that heavily impacts that freeway will impact me.	3/22/2019 4:43 PM
256	It wouldn't because its bases on pure speculation and conjecture by agencies and agents who livelihood depends on manipulating the truth	3/22/2019 4:42 PM
257	Not being able to access bay trails	3/22/2019 4:42 PM
258	If we can't control 12", then we don't have the correct talent, funds or understanding to effect the change that secures our current shoreline "boundaries".	3/22/2019 4:41 PM
259	It would affect everyone by not being able to safely remove wastewater.	3/22/2019 4:39 PM
260	Loss of recreation, increased worry	3/22/2019 4:38 PM
261	reducing important local habitat	3/22/2019 4:36 PM
262	Reducing native bird habitat, threatening already vulnerable shoreline...More inland wetlands need restoration to provide more habitat and a buffer zone for future sea level rise.	3/22/2019 4:36 PM
263	It impacts trails I hike. Furthermore, as a member of this community any lose of habitat or animal/plant population impacts me and our ecosystem.	3/22/2019 4:34 PM
264	flood close to home	3/22/2019 4:33 PM
265	Flooding my neighborhood.	3/22/2019 4:31 PM
266	Making shoreline access difficult and transportation across the bridge difficult	3/22/2019 4:30 PM
267	This is ridiculous there is not going to be 12 inches of sea level rise.	3/22/2019 4:30 PM
268	Many years	3/22/2019 4:29 PM
269	Where I live.	3/22/2019 4:28 PM
270	A lot closer than I like the water to be	3/22/2019 4:27 PM
271	My commute	3/22/2019 4:26 PM
272	flooding road ways/streets and close proximity to home.	3/22/2019 4:26 PM
273	I don't want to see any increase in the sea levels.	3/22/2019 4:24 PM
274	Damage to fragile ecosystems.	3/22/2019 4:24 PM
275	I don't know the full extent, I just know that it affects infrastructures, county/state, people's properties and businesses, water disposal, systems in place at the area, etc. While it may not affect me personally, it does affect communities.	3/22/2019 4:24 PM
276	None of the scenarios would actually affect my living in Hayward but for other residents and wildlife.	3/22/2019 4:24 PM
277	Limited, if any, use of recreational area	3/22/2019 4:23 PM
278	not being able to enjoy the shoreline parks	3/22/2019 4:23 PM
279	Reducing the access to recreation, and by harming the habitat on wildlife	3/22/2019 4:22 PM
280	Back up in canals. let alone no access to shoreline , and hwy 92	3/22/2019 4:22 PM
281	It's where I live, it will have an effect.	3/22/2019 4:21 PM

282	Global warming is an issue that needs to be dealt with now.	3/22/2019 4:21 PM
283	Area where my business is located.	3/22/2019 4:20 PM
284	flooding areas	3/22/2019 4:19 PM
285	infrastructure damage	3/22/2019 4:18 PM
286	impacting residents and businesses in my city	3/14/2019 6:08 PM
287	flooding	3/8/2019 5:14 PM
288	I do not live/work in the affected area. I would no longer be able to bike/hike there.	3/5/2019 7:27 PM
289	SLR affecting habitat restoration and management, transportation, local community roads, businesses and homes	3/4/2019 3:46 PM
290	Increasing the area with standing water that could potentially breed mosquitoes and limiting our access to other sites	3/4/2019 3:38 PM
291	flooding	3/4/2019 8:44 AM
292	2050	3/1/2019 11:19 AM
293	The wildlife that need the wetlands at the Bay's edge matter to me.	3/1/2019 10:46 AM

## Q21 The computer modeling shows that at a sea level of 2 feet, most of the Hayward Area Shoreline park will be under half a foot of water if nothing is done to protect the shoreline from flooding. How do you feel about that?

Answered: 365 Skipped: 448

#	RESPONSES	DATE
1	Worried	4/5/2019 9:21 PM
2	Resigned that it will happen. Hopeful that the city will make adjustments.	4/5/2019 4:12 PM
3	sad	4/5/2019 2:14 PM
4	Let Nature take her course. Can't spend billions on a wasted effort to save those who choose to build/buy in low-lying areas.	4/5/2019 12:33 PM
5	That is a disaster!	4/5/2019 11:33 AM
6	Not good	4/5/2019 10:20 AM
7	You idiots will bankrupt Hayward long before that happens	4/5/2019 10:11 AM
8	worried	4/2/2019 3:16 PM
9	the shoreline should be protected BUT attractively	4/2/2019 2:59 PM
10	(gurgle, gurgle...)	4/2/2019 2:47 PM
11	The park and trails can be shifted landward to retain recreation benefits (while using the flooded area as education). Habitat and wildlife are much harder - and costlier - to recreate elsewhere.	4/2/2019 1:30 PM
12	I would be very sad to no longer have the shoreline to enjoy	4/1/2019 8:50 AM
13	I want to prevent that.	4/1/2019 7:55 AM
14	not good this becomes a drastic alteration of the shore line ecological environment with negative results on both fauna and flora as well humans ability access and enjoy that environment	3/31/2019 9:01 PM
15	Perhaps we should not wait for that to happen.	3/31/2019 5:37 PM
16	Ok, if we reclaim more wetlands adjacent to what is now parkland	3/31/2019 3:41 PM
17	That would impact my ability to walk the shoreline	3/31/2019 8:38 AM
18	That sucks but it doesn't seem like this country is serious about stopping climate change. So I'm banking on my life being ruined here.	3/30/2019 4:48 PM
19	Our community needs to enact a plan to protect the shoreline.	3/30/2019 11:32 AM
20	We lose valuable habitat and I don't like that. It also makes everything else more susceptible to flooding; FYI - the next question should have allowed for more than one choice	3/30/2019 10:17 AM
21	I visit that area and hope that maybe a useable shoreline is created if this scenario occurs.	3/30/2019 6:22 AM
22	We should plan early to mitigate floods issues before damage occurs.	3/29/2019 4:04 PM
23	sad	3/29/2019 11:46 AM
24	Let's keep busy NOW to prepare	3/29/2019 8:32 AM
25	Its not right.	3/29/2019 3:38 AM
26	Not good	3/29/2019 1:23 AM
27	Sad	3/28/2019 10:52 PM
28	Would it be all the time or only at high tide? We mostly recreate at the higher elevation level areas because it's the only area that allows dogs. If that changed we would be upset.	3/28/2019 10:24 PM

29	Water rise is coming. Attempting to push back the ocean is foolish. Much better is to accept it and to start moving to keep your feet dry.	3/28/2019 8:15 PM
30	Sad	3/28/2019 1:31 PM
31	terrible	3/28/2019 10:09 AM
32	Horrible. This will destroy habitats and will cause animals in that habitat to either die or move inland where we live	3/28/2019 12:44 AM
33	Devastated	3/27/2019 7:55 PM
34	alarmed	3/27/2019 1:59 PM
35	Sad and scary!	3/27/2019 1:41 PM
36	Not good!	3/27/2019 1:22 PM
37	n/a	3/27/2019 11:37 AM
38	It concerns me greatly.	3/27/2019 11:18 AM
39	bad	3/27/2019 10:46 AM
40	Need additional recreational opportunities and need to think about green buffers, access even if the area is flooded	3/27/2019 7:11 AM
41	Bad	3/27/2019 6:45 AM
42	Terrible	3/26/2019 9:55 PM
43	not good	3/26/2019 7:44 PM
44	While I am concerned for the park, I am equally concerned for the industrial and residential development that will be affected	3/26/2019 7:25 PM
45	Sad, mad, and thinking doing nothing is a terrible idea	3/26/2019 6:24 PM
46	I think it is important not to build.	3/26/2019 5:28 PM
47	not good	3/26/2019 3:46 PM
48	Horrible	3/26/2019 3:37 PM
49	It would be a great loss of recreation opportunities and wildlife habitat for our community. It would be devastating.	3/26/2019 2:31 PM
50	scared	3/26/2019 2:04 PM
51	we need to take steps to preserve the shoreline as long as possible	3/26/2019 1:49 PM
52	Its bad	3/26/2019 1:23 PM
53	Not good. But do not know how to combat problem without massive amount of money.	3/26/2019 12:58 PM
54	Sad	3/26/2019 12:55 PM
55	Sad	3/26/2019 11:47 AM
56	It's terrible especial if it can be prevented.	3/26/2019 11:45 AM
57	We should be doing everything we can to promote a MASSIVE overhaul in our energy systems. We have 11 years left to prevent our extinction, and even if we pulled our shit together now, we still can't mitigate some of the worst effects of climate disruption. Tiny local projects help, but are NOT the ultimate solution to this problem.	3/26/2019 11:34 AM
58	I feel concerned	3/26/2019 11:13 AM
59	not happy	3/26/2019 11:12 AM
60	scared	3/26/2019 11:10 AM
61	not good	3/26/2019 10:42 AM
62	scared	3/26/2019 8:02 AM
63	It's a lie. What happened to the coming ice age you were all so worried about in the 1970s? Your movement has no credibility to any intellectually honest, free thinker.	3/26/2019 7:36 AM



64	Concerned	3/26/2019 7:18 AM
65	Sad	3/26/2019 5:22 AM
66	Nature need to take its course	3/25/2019 11:38 PM
67	SLR feels inevitable at this point.	3/25/2019 11:38 PM
68	I think it's fine.	3/25/2019 10:28 PM
69	Sad	3/25/2019 10:24 PM
70	Sad	3/25/2019 9:41 PM
71	Depends on what is being flooded and if we planned enough in advance to allow the vegetation/habitat/wildlife to move inward.	3/25/2019 8:53 PM
72	Sad that I will never walk the on the Hayward Area Shoreline trails.	3/25/2019 8:38 PM
73	I feel sad.	3/25/2019 8:05 PM
74	Sad	3/25/2019 7:55 PM
75	Sad and wondering about the impact to local ecosystems.	3/25/2019 7:07 PM
76	That's horrible	3/25/2019 6:59 PM
77	Not good.	3/25/2019 6:57 PM
78	Concerned	3/25/2019 6:50 PM
79	Makes me sad.	3/25/2019 6:14 PM
80	Terrible!	3/25/2019 6:12 PM
81	Upset, this is a beautiful space to enjoy and habitat for wildlife	3/25/2019 5:28 PM
82	Making the shoreline unusable for learning opportunities and exercise for my family and I.	3/25/2019 5:05 PM
83	Let nature run its course. This has been happening for millions of years. Prepare for new landscape and new trails	3/25/2019 5:04 PM
84	We need to act now.	3/25/2019 5:03 PM
85	Not happy.	3/25/2019 4:56 PM
86	The edge of the shoreline should remain as natural as possible.	3/25/2019 4:54 PM
87	Upsetting and sad	3/25/2019 4:51 PM
88	Scared	3/25/2019 4:45 PM
89	terrible	3/25/2019 4:40 PM
90	The loss of the park would be disappointing but those areas were naturally designed to be a buffer zone anyway.	3/25/2019 4:37 PM
91	Bad for the habitat lose, but not concerned about human cost	3/25/2019 4:35 PM
92	Not good	3/25/2019 4:21 PM
93	im concerned as the Hayward Shoreline is a crucial ecosystem for many endangered species like the salt marsh harvest mouse, snowy plover and clapper rail	3/25/2019 3:53 PM
94	alarmed	3/25/2019 3:31 PM
95	A problem, IF and when it happens	3/25/2019 3:25 PM
96	doesn't bother me a bit. the wetlands will simply exist further onshore from where they are now.	3/25/2019 3:13 PM
97	Bothered	3/25/2019 3:06 PM
98	It would be bad	3/25/2019 2:59 PM
99	Sad	3/25/2019 1:49 PM
100	I would be disappointed if that happened since I like to jog the trails. Also a little fearful - how bad would it be at high tide for businesses and water treatment nearby?	3/25/2019 1:35 PM



101	I think we need to do something now to prevent that.	3/25/2019 1:23 PM
102	Awful.	3/25/2019 1:17 PM
103	Our goal should be to preserve for future generations, not turn them into historical memories.	3/25/2019 12:55 PM
104	Mitigate the damage on a cost-benefit ratio of action.	3/25/2019 12:21 PM
105	I feel that this is tragic and frightening. And it's a call to action. The most dangerous human beings on Earth are the people in the Republican Party, and yet 1/3 of Americans still so identify.	3/25/2019 11:55 AM
106	Sad, you've worked hard, to get the area, to this point of restoration.	3/25/2019 11:51 AM
107	sad	3/25/2019 11:49 AM
108	Bad	3/25/2019 11:47 AM
109	uncool, waste of infrastructure money	3/25/2019 10:57 AM
110	Also not sure how to answer this. Hayward is lucky to have a buffer, unlike Foster City and other bay communities. If that buffer needs to go back to the bay, fine, but please figure out the bay trail - that's a really amazing public asset. I'd have to see us lose public access to the bay because that is the part that floods and industry now has the bay-front land. The one thing I really love about Hayward's shoreline is the interpretive center. It is a great way to increase public use and knowledge of our bay ecosystems. I really really hope there is a plan to keep that as an educational facility somewhere. It could be a really great museum documenting climate change and our response to it.	3/25/2019 10:29 AM
111	Fine, but then the City, EBRPD and County will all be in litigation for years also.	3/25/2019 10:16 AM
112	Cities need to stand firm against developing areas along the Bay, whether commercial or residential.	3/25/2019 10:08 AM
113	we need to do something NOW!	3/25/2019 9:55 AM
114	I feel vulnerable and saddened by the loss of trails and habitat to wildlife.	3/25/2019 9:25 AM
115	do not like	3/25/2019 8:34 AM
116	SOMETHING NEEDS TO BE DONE	3/25/2019 8:01 AM
117	We should do everything we can to minimize the loss of shoreline.	3/25/2019 7:59 AM
118	All of this is sad, but I'd rather spend effort adapting to the new shoreline and planning for access at that new level than planning to try to hold back the tide.	3/25/2019 7:47 AM
119	Like they need to adopt an adaptive management strategy to augment sediment while protecting species habitat bayward of levees and development behind levees.	3/25/2019 7:37 AM
120	wet	3/25/2019 7:24 AM
121	It makes me sad	3/25/2019 7:19 AM
122	This would be a great loss of habitat that plays an important role in the health of the bay; wetlands extensions along as much bay shoreline as possible can play a role in mitigating sea level rise.	3/25/2019 2:51 AM
123	It's natural. Leave it alone.	3/24/2019 8:24 PM
124	This would allow for a different environment and different species to inhabit the area.	3/24/2019 8:19 PM
125	distressed and saddened	3/24/2019 8:02 PM
126	Terrible & angry	3/24/2019 7:43 PM
127	Angry. If this is preventable, why not do something about it?	3/24/2019 5:49 PM
128	I feel very angry that there is something being done at the moment to prevent further damage to the park but not fast enough to mitigate the effect.	3/24/2019 5:21 PM
129	Very distressed and disappointed	3/24/2019 5:21 PM
130	sorry	3/24/2019 5:09 PM
131	I feel sad about the loss of access to people. Wildlife will either die, adapt, or move. That's an undisputed ecological principle	3/24/2019 5:04 PM
132	We need to adapt and stop building in certain areas and continue to promote shoreline activity.	3/24/2019 4:45 PM

133	Not good at all.	3/24/2019 4:33 PM
134	That is devastating to the natural wetlands and the habitat it provides and the protection for low lying areas	3/24/2019 4:23 PM
135	I dislike that. I enjoy our shoreline and think it's important for educating children on the importance of saving that habitat for humans and other organisms.	3/24/2019 3:35 PM
136	not a good thing	3/24/2019 3:02 PM
137	It's only the beginning of local flooding, weakening of levees	3/24/2019 2:13 PM
138	Bad	3/24/2019 1:40 PM
139	I would have to hike elsewhere and I would mourn the loss of habitat.	3/24/2019 1:35 PM
140	Not happy	3/24/2019 12:32 PM
141	That's a problem by	3/24/2019 11:56 AM
142	Worried, sad.	3/24/2019 10:17 AM
143	sad	3/24/2019 9:55 AM
144	Scared	3/24/2019 9:53 AM
145	man made problem caused by global warming	3/24/2019 8:54 AM
146	That is unacceptable. We must protect it.	3/24/2019 8:18 AM
147	I don't use the Hayward Area Shoreline Park so I don't care	3/24/2019 1:18 AM
148	It must be stopped.	3/24/2019 1:16 AM
149	Terrible	3/23/2019 11:18 PM
150	not great	3/23/2019 10:53 PM
151	I would feel a great loss	3/23/2019 9:58 PM
152	Sad	3/23/2019 9:33 PM
153	This would make me very sad. I would want to continue to provide comparable habitat for any impacted wildlife as a result.	3/23/2019 8:19 PM
154	I think that is fine. This is a result of man made global warming (data is super clear on that). Addressing this at all is not effective and in fact an ignorant. The issue is humans, what isn't be done about our habits? Addressing this will result in solutions for all the effects.	3/23/2019 8:04 PM
155	Not good	3/23/2019 7:35 PM
156	Disturbed.	3/23/2019 7:32 PM
157	bad	3/23/2019 7:31 PM
158	Devasted	3/23/2019 7:23 PM
159	that's ok	3/23/2019 7:07 PM
160	We MUST protect our Shoreline Park! This is where we have taught our children to ride their bikes, run, and observe wild birds. MUST PROTECT!	3/23/2019 6:28 PM
161	very disappointed	3/23/2019 6:16 PM
162	Terrified	3/23/2019 6:11 PM
163	Sad and angry.	3/23/2019 6:08 PM
164	Terrible	3/23/2019 6:06 PM
165	That's climate change. I'm sad for our neighbors in that area — the risk is high for them	3/23/2019 5:56 PM
166	Sad. So much recreational and animal habitat land would be lost.	3/23/2019 4:35 PM
167	We need to stop it!	3/23/2019 4:11 PM
168	I feel concerned and worried	3/23/2019 3:43 PM

169	I need to have more complete information, including costs of mitigation. You are being emotionally manipulative to only present part of the situation.	3/23/2019 3:33 PM
170	I don't like it, but I missed where it said at what point the park would be under 6" of water--mean high tide? Low tide? Kingtide? Once or twice a day?	3/23/2019 3:23 PM
171	Bad	3/23/2019 3:01 PM
172	Sad, angry	3/23/2019 2:37 PM
173	I would be sad to lose the recreational area. Also, I would be worried about waste water treatment.	3/23/2019 2:20 PM
174	A plan to create a gradual habitat shift to higher ground should be developed.	3/23/2019 1:47 PM
175	A lot of ecological problems would result. Also, there would be other issues, sewers, smell, displacement, loss of access, etc.	3/23/2019 12:57 PM
176	We should take action	3/23/2019 11:49 AM
177	Disappointed	3/23/2019 11:29 AM
178	Immensely sad and frankly angry it's come to this.	3/23/2019 10:46 AM
179	Okay	3/23/2019 10:42 AM
180	Sad, mad, and think we have to do something to prevent it	3/23/2019 10:35 AM
181	That's terrible	3/23/2019 10:33 AM
182	Wrong	3/23/2019 10:33 AM
183	not good	3/23/2019 10:11 AM
184	Let nature take its course	3/23/2019 9:55 AM
185	I think it appears that this is inevitable.	3/23/2019 9:50 AM
186	Concerned as that will expose the city behind it	3/23/2019 9:20 AM
187	Sry concerned	3/23/2019 9:06 AM
188	I feel sickened by the fact that climate change is still being denied by our government.	3/23/2019 8:50 AM
189	Wrong question. Again, look at what Hilo did. We must change our goals and perspective. We must incorporate a bay that will be closer to the 1900 shoreline than the present.	3/23/2019 8:47 AM
190	Nothing needs to be done. Enjoy what we have and allow progress if people want to build them	3/23/2019 8:30 AM
191	I question your computer model	3/23/2019 8:20 AM
192	This is not good.	3/23/2019 8:16 AM
193	Scared!	3/23/2019 8:08 AM
194	scared	3/23/2019 7:56 AM
195	You could raise the level of the levels, but if the modeling is wrong you would be wasting a lot of money on something that may never happen. Kind of like the YK2 debacle.	3/23/2019 7:45 AM
196	Not an issue if we continue a moratorium against building near the shoreline, in order to claim that area as our new shoreline.	3/23/2019 7:25 AM
197	Do not want this to happen	3/23/2019 7:13 AM
198	I'd be very sad and depressed! I feel something needs to be done just like in the San Joaquin delta. If they didn't do projects to pump the water then lots of roads and houses would periodically be under water	3/23/2019 6:26 AM
199	Dangerous	3/23/2019 6:11 AM
200	Sad, but more concerned about impacts on homes, businesses and infrastructures.	3/23/2019 6:08 AM
201	That's Nature	3/23/2019 4:57 AM
202	I would feel let down by my local government	3/23/2019 4:44 AM
203	Let nature take its course, this is a worldwide phenomenon, get used to it. Developers should be restricted from building in low lying lands	3/23/2019 4:40 AM



204	Sacrifices need to be made to make immediate changes	3/23/2019 3:01 AM
205	I think it's important to take preventative care of this issue	3/23/2019 1:48 AM
206	It's a scary thought, something should be done !	3/23/2019 1:29 AM
207	Not concerned	3/23/2019 1:09 AM
208	Sad	3/22/2019 11:59 PM
209	If this is natural part of the Earth's ever changing climate, etc. then it would be a natural change one of which wildlife and people would adapt	3/22/2019 11:39 PM
210	We need to protect our shoreline	3/22/2019 11:31 PM
211	It's mother nature. I think we have to learn to deal with her. Protect what is necessary and give her the rest.	3/22/2019 11:19 PM
212	Models way off real tide gauge readings, ~3"/century.	3/22/2019 11:15 PM
213	Not good!	3/22/2019 11:07 PM
214	That would not be good.	3/22/2019 10:49 PM
215	migrate the shoreline with the tides if tides cant be stopped	3/22/2019 10:33 PM
216	Not good	3/22/2019 10:17 PM
217	Scary, but not sure what could be done.	3/22/2019 10:06 PM
218	Upset as we love taking our dog to the shoreline for walks	3/22/2019 9:43 PM
219	Scared	3/22/2019 9:41 PM
220	Not good	3/22/2019 9:41 PM
221	concerned; sad; worried	3/22/2019 9:38 PM
222	Very concerned	3/22/2019 9:27 PM
223	Not happy	3/22/2019 9:19 PM
224	Ok	3/22/2019 9:19 PM
225	Not good	3/22/2019 9:10 PM
226	The way of Nature	3/22/2019 9:01 PM
227	scarey	3/22/2019 8:58 PM
228	Awful	3/22/2019 8:57 PM
229	Sad. But it's happening. Anything we do won't be enough unless we change the way we think about solutions to problems. I think that floating homes with solar power, etc. would be a good piece of a solution.	3/22/2019 8:56 PM
230	worried and wanting more information	3/22/2019 8:52 PM
231	Conflicted. Should we 1) try to protect it, 2) give it back to nature, 3) use it to try to protect the nearby neighborhoods somehow.	3/22/2019 8:45 PM
232	It is a sad thought.	3/22/2019 8:33 PM
233	Not much I can do about it. I already am sad for the generations to come. Lucky my life is half or more over.	3/22/2019 8:29 PM
234	sad	3/22/2019 8:28 PM
235	I would feel terrible.	3/22/2019 8:25 PM
236	Ok	3/22/2019 8:24 PM
237	It will negatively impact my way of life	3/22/2019 8:18 PM
238	bad	3/22/2019 8:14 PM
239	I call BULL-SHIT on that. You liberal "doom and gloomers" have been predicting that we only have a few more years to go for 40 years. and none of your predictions have even come close to coming true.	3/22/2019 8:14 PM

240	I don't like it because my daughter and I enjoy the park	3/22/2019 8:10 PM
241	It's Terrible!	3/22/2019 8:03 PM
242	Curious	3/22/2019 8:00 PM
243	Not good	3/22/2019 7:55 PM
244	Awful - I love walking and jogging at the shoreline, bird watching, and just generally enjoying this area for recreation!	3/22/2019 7:55 PM
245	so what	3/22/2019 7:48 PM
246	It is a. Emergency	3/22/2019 7:43 PM
247	Concerned	3/22/2019 7:42 PM
248	Didn't Morton/Leslie/Cargill Salt depend on high and low tides for its salt production in Newark?	3/22/2019 7:35 PM
249	I am concerned about Climate Change more than just about any other issue of the current times. I feel it is the most imminent danger we are all facing, and not enough people seem to comprehend the magnitude of the impact this has on life as we know it! The shoreline is home to vertebrates and invertebrates of all kinds, many that only exist in this area. Fish, animals and insects would die off creating a domino affect on everything from air quality to agriculture.	3/22/2019 7:34 PM
250	Sad	3/22/2019 7:33 PM
251	I believe this is an attempt to scam the taxpayers.	3/22/2019 7:22 PM
252	I would be in despair that so many species of fauna could be loss, i.e., clapper rail and salt marsh harvest mouse. I believe we cannot afford the loss of even one more species!	3/22/2019 7:20 PM
253	I feel that little can be done to protect it unless humans work to fight global warming	3/22/2019 7:17 PM
254	It's not ideal; but if no critical infrastructure threatened probably only moderate efforts should be taken to reduce/postpone the situation	3/22/2019 7:10 PM
255	Concerned	3/22/2019 7:08 PM
256	Disappointed	3/22/2019 7:05 PM
257	Not good!	3/22/2019 7:02 PM
258	Makes me nervous because if we don't do something sooner it can become a disaster.	3/22/2019 7:01 PM
259	unsettled	3/22/2019 7:00 PM
260	Not good.	3/22/2019 6:55 PM
261	I don't really think that you can stop tidal rise. This is not the Netherlands.	3/22/2019 6:50 PM
262	Horrible	3/22/2019 6:44 PM
263	2 foot of rise at present rates won't affect us for a couple of Centuries.	3/22/2019 6:44 PM
264	Sense of urgency to advocate for measures to prevent this	3/22/2019 6:41 PM
265	It would suck. I would not have to wear galoshes	3/22/2019 6:31 PM
266	Quite concerned	3/22/2019 6:17 PM
267	Ambivalent	3/22/2019 6:07 PM
268	Hey man how are you gonna are we	3/22/2019 6:02 PM
269	Bad	3/22/2019 6:01 PM
270	Your models are based on erroneous assumptions. Sea level rise is running between 3-12 inches per century.	3/22/2019 5:58 PM
271	Something needs to be done to stop this from occurring.	3/22/2019 5:50 PM
272	it makes me very sad	3/22/2019 5:49 PM
273	Umm, that's concerning.	3/22/2019 5:47 PM
274	BAD	3/22/2019 5:46 PM



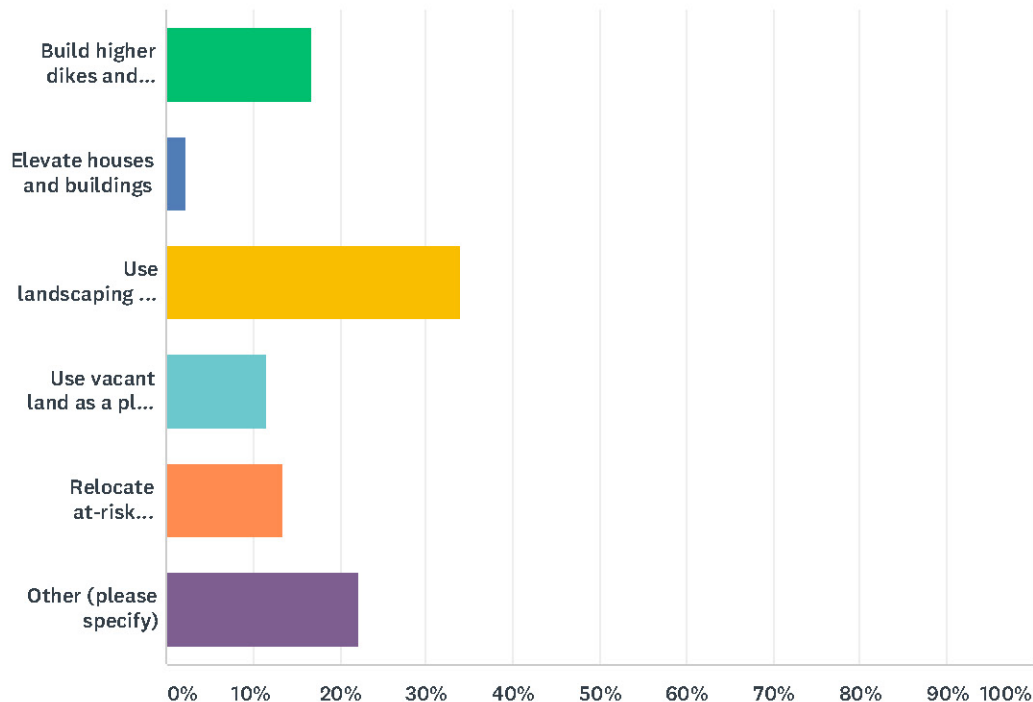
275	This would ruin Hayward's best recreational asset. While it may not be as heavily used as other parks, it's definitely the most magnificent.	3/22/2019 5:44 PM
276	Not good	3/22/2019 5:42 PM
277	I feel very sad and worried about all of this and hope we get our act together. It does seem like there are steps that can be taken, but they're going to require serious planning, buy-in and execution.	3/22/2019 5:41 PM
278	We have the opportunity to place infrastructure that can prevent this.	3/22/2019 5:41 PM
279	I would feel bad about it.	3/22/2019 5:41 PM
280	fine	3/22/2019 5:40 PM
281	We enjoy the park and it would be terrible to lose it. Though we recognize it won't impact as many people as potential flooding of homes / businesses / bridge approach.	3/22/2019 5:39 PM
282	Pissed off	3/22/2019 5:37 PM
283	build a wall	3/22/2019 5:35 PM
284	As I said I walk the shore line nearly daily. As well as the people that I've made friends on the shore. Giving my dog a good run where he is allowed.	3/22/2019 5:33 PM
285	It is part of natural evolution. Must protect property, commute	3/22/2019 5:32 PM
286	we should deal with before not after	3/22/2019 5:27 PM
287	i am not sure what can be done other than try to minimize climate change	3/22/2019 5:27 PM
288	Sad, but then mother nature always has the lat word.	3/22/2019 5:25 PM
289	Still habitat	3/22/2019 5:23 PM
290	I do not believe the sea level will rise significantly in the near future	3/22/2019 5:21 PM
291	Not good.	3/22/2019 5:21 PM
292	It would depend on the tide. Often times I ride the hayqard shoreline by the interpretive center and the tide is way out, other times it's very high.	3/22/2019 5:17 PM
293	I expect wetlands to get wet	3/22/2019 5:13 PM
294	Mother Nature rules.....	3/22/2019 5:09 PM
295	I believe your modeling is flawed.	3/22/2019 5:08 PM
296	I think protection of economic infrastructure is more important	3/22/2019 5:08 PM
297	I don't feel that is good, the area shouldn't be UNDER water.	3/22/2019 5:04 PM
298	Unenthusiastic.	3/22/2019 5:03 PM
299	Baloney, global warming is a political scam. See ice core data	3/22/2019 5:00 PM
300	Add more landfill. Bulldoze the hills into the bay.	3/22/2019 4:58 PM
301	Upset	3/22/2019 4:58 PM
302	Perfectly natural reclamation	3/22/2019 4:58 PM
303	Inevitable given the current and foreseeable unwillingness to act on a worldwide scale.	3/22/2019 4:57 PM
304	Its nature, adapt, evolve, don't build in flood plans, New Orleans anyone	3/22/2019 4:56 PM
305	I'm less scared about the park and fear more about the cost of unbuilding what humanity has built in the affected area.	3/22/2019 4:55 PM
306	let nature take its course, don't fight nature	3/22/2019 4:54 PM
307	Not Good	3/22/2019 4:54 PM
308	Worried	3/22/2019 4:52 PM
309	That would be a big loss for the community and Bay Area.	3/22/2019 4:52 PM
310	The loss of nimal and plant habitat would be devastating	3/22/2019 4:50 PM

311	If there are ways to protect the shoreline from flooding that supports plants and wildlife then that is ok	3/22/2019 4:45 PM
312	THAT MAY BE OKAY IF IT IS BETTER PROTECTION FOR THE SHORELINE AS A MARSH	3/22/2019 4:45 PM
313	This is the least of my concerns.	3/22/2019 4:44 PM
314	You need to tell people how they should feel about it. This is not a feeling in one's tummy, it is a dead-serious, world-wide issue.	3/22/2019 4:44 PM
315	I'm torn. I feel like to some extent the water rise is natural and has happened off and on for centuries (man made global warming concerns aside). On the hand humanity has destroyed and built up areas so badly that the animals and the natural ecosystem have no way to adjust and nowhere to go.	3/22/2019 4:43 PM
316	Ain't gonna happen	3/22/2019 4:42 PM
317	It's terrible!	3/22/2019 4:42 PM
318	I don't like that.	3/22/2019 4:41 PM
319	Not good but I don't know what can be done	3/22/2019 4:40 PM
320	I don't use the park that often, but I'm sure the people that use it daily would feel very sad about it.	3/22/2019 4:39 PM
321	Sad. Hopeless.	3/22/2019 4:38 PM
322	Angry	3/22/2019 4:37 PM
323	Don't feel good about it but my first thought is it is an unstoppable force of nature. I might be wrong. Perhaps building sea walls could be feasible and helpful.	3/22/2019 4:36 PM
324	I would be concerned for the loss of habitat, open space, and ecosystem services and would like to see managed retreat of built environment to accommodate those moving upland/inland	3/22/2019 4:36 PM
325	We need to restore more of the Bays wetlands.	3/22/2019 4:36 PM
326	It upsets me but mostly saddens me that our country is doing nothing to stop the affects of climate change.	3/22/2019 4:34 PM
327	concerned	3/22/2019 4:33 PM
328	the factory is next to shoreline something must be done. At risk infrastructure should not be there it should be moved away from people.	3/22/2019 4:31 PM
329	Sad and disappointing	3/22/2019 4:30 PM
330	I believe it will displace much of the wildlife I the water creeps higher towards Business Parks	3/22/2019 4:29 PM
331	It needs to be protected	3/22/2019 4:29 PM
332	Distraught. We need to take action now.	3/22/2019 4:28 PM
333	Would it be better to return to "natural state" since so much fill was added in last century or so?	3/22/2019 4:27 PM
334	I think it's very sad bc it is home to the creatures out there	3/22/2019 4:27 PM
335	Honestly... If tides are rising we have to move as much of the toxic elements as possible and move locations. We can't stop the pacific ocean	3/22/2019 4:26 PM
336	Disheartening. How can we help?	3/22/2019 4:26 PM
337	It's ok I'll just go somewhere else	3/22/2019 4:26 PM
338	Devastated. We must act now!	3/22/2019 4:26 PM
339	It would be too far in the future for anyone alive to know.	3/22/2019 4:25 PM
340	Disheartened. It is sad to see the loss of habitat	3/22/2019 4:24 PM
341	Very sad. That's is a lovely area that would be lost.	3/22/2019 4:24 PM
342	Helpless, useless, and like there's a lot to understand.	3/22/2019 4:24 PM
343	I would. E wondering why we don't have a system in place to help reduce or even eliminate flooding in residential areas	3/22/2019 4:24 PM
344	Saddened	3/22/2019 4:24 PM

345	On a purely selfish level, not great. Use of the area would be missed.	3/22/2019 4:23 PM
346	I have serious doubts about the computer model.	3/22/2019 4:23 PM
347	It is sad and the risks of this should be mitigated.	3/22/2019 4:23 PM
348	Would not that tomhappen	3/22/2019 4:22 PM
349	Scared we need to plan ahead now.	3/22/2019 4:22 PM
350	Depressed	3/22/2019 4:21 PM
351	Not great - we must work with informed, educated scientist, engineers, etc to come up with solutions	3/22/2019 4:21 PM
352	Global warming is an issue that needs to be dealt with now.	3/22/2019 4:21 PM
353	Upset	3/22/2019 4:20 PM
354	that is nature at work - do we want to be Holland? Do you have the money to do that?	3/22/2019 4:19 PM
355	Terrified.	3/22/2019 4:18 PM
356	indifferent	3/22/2019 4:18 PM
357	afraid	3/22/2019 4:17 PM
358	concerned	3/14/2019 6:08 PM
359	Sad	3/9/2019 2:38 PM
360	Disturbed at the loss of habitat.	3/5/2019 7:27 PM
361	Invest now in resilience, public/private partnerships on a broad scale	3/4/2019 3:46 PM
362	It would be a significant loss of habitat and recreation with great effects on the surrounding community and beyond	3/4/2019 3:38 PM
363	that is sad	3/4/2019 8:44 AM
364	transportation and sanitary facilities will be affected - \$\$\$\$	3/1/2019 11:19 AM
365	Depressed	3/1/2019 10:46 AM

## Q22 What do you think should be done to help reduce the impact of sea level rise?

Answered: 630 Skipped: 183



ANSWER CHOICES	RESPONSES	
Build higher dikes and levees	16.67%	105
Elevate houses and buildings	2.22%	14
Use landscaping and marshlands as a buffer	33.81%	213
Use vacant land as a place to "store" excess floodwater and act as a buffer	11.59%	73
Relocate at-risk infrastructure to higher ground	13.49%	85
Other (please specify)	22.22%	140
<b>TOTAL</b>		<b>630</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	Let Nature take her course. Can't spend billions on a wasted effort to save those who choose to build/buy in low-lying areas. Move any critical infrastructure to higher ground.	4/5/2019 12:33 PM
2	Options 1, 3, and 4 above sound preferable to me	4/2/2019 3:16 PM
3	Elect a different president	4/2/2019 2:47 PM
4	Both relocate at-risk infrastructure AND use marshlands as a buffer.	4/2/2019 1:30 PM
5	Make policy to dramatically slow down climate change	4/1/2019 1:25 PM
6	I need to learn more about the potential solutions' effectiveness, efficiency, and equity before providing my opinion on what should be done. Would be happy to continue to learn. I will say that it seems at face that some degree of all of these options could be combined in useful ways.	4/1/2019 7:55 AM
7	will require all the above dependent on specific locations and resources available	3/31/2019 9:01 PM



8	Do not wait until after the fact. a combined effort of higher levees, landscaping and marshlands & vacant land	3/31/2019 5:37 PM
9	Besides buffer zones development planned on or near the shoreline must be halted.	3/30/2019 11:32 AM
10	I believe a mix of the above, building higher dikes/levees as well as using buffer areas for short term issues.	3/29/2019 4:04 PM
11	I don't know but hope the smart people can help us figure it out.	3/28/2019 10:52 PM
12	All of the above where appropriate	3/28/2019 10:24 PM
13	vote republicans out of office	3/28/2019 10:09 AM
14	I don't know, but I want solutions that will not degrade the environment or exacerbate climate change	3/27/2019 7:55 PM
15	Probably a combination of all of the above.	3/27/2019 1:47 PM
16	increase density of housing near public transit	3/27/2019 11:37 AM
17	Research any and all methods available to preclude the pending devastation of our area.	3/27/2019 11:18 AM
18	All of the above, solutions will have to be multi-faceted	3/27/2019 7:11 AM
19	All of the above	3/26/2019 6:24 PM
20	Combination of 3. 4, and 5th	3/26/2019 5:34 PM
21	Stop building in the wet lands	3/26/2019 5:28 PM
22	Not sure.... maybe use landscaping and marshlands as buffer?	3/26/2019 3:37 PM
23	Possible horizontal levee while utilizing marshlands as a buffer.	3/26/2019 2:31 PM
24	It's a global issue, I have no opinion for local sea level rising	3/26/2019 2:04 PM
25	Gate the mouth of the bay.	3/26/2019 11:37 AM
26	Do the mitigation efforts listed above along with ending our government's corruption/addiction to fossil fuel money so we can divest from fossil fuels. This problem is larger than a few local projects, and to quote Jane Goodall, "At the rate mankind is destroying the environment, I will be glad that I will be dead in 50 years."	3/26/2019 11:34 AM
27	all of the above	3/26/2019 11:13 AM
28	All of the above?	3/26/2019 8:32 AM
29	Stop politicizing the issue and actually pay attention to who's actually responsible for most of the worlds pollution and address them specifically before making life harder for Americans.	3/26/2019 7:36 AM
30	a master plan which includes a combination of the above listed actions	3/26/2019 7:18 AM
31	better move the sewer treatment plant	3/25/2019 10:28 PM
32	choosing one is not a good option, as water levels rise, there will need to be several, many different options..it is not as if this is a problem to be handled, and then it won't be a problem any further..it will be an ongoing concern, it is not going to go away!	3/25/2019 10:28 PM
33	No idea	3/25/2019 10:24 PM
34	All except for build higher dikes and levees.	3/25/2019 8:53 PM
35	I am not sure what is best for both people and the environment.	3/25/2019 8:38 PM
36	Stop climate change. I don't know enough about the efficacy of any of the above to choose one.	3/25/2019 6:57 PM
37	Stop building so close to the water	3/25/2019 5:05 PM
38	Stop talking about it and actually do something	3/25/2019 4:45 PM
39	Multiple steps - buffer with landscape, marshland, vacant land; restrict building in vulnerable areas and promote relocation of existing (to increase lowland habitat area)	3/25/2019 4:35 PM
40	Nothing, stop wasting taxpayer dollars on crazy hippie crystal gripping nonsense.	3/25/2019 3:13 PM



41	it only allows one answer, so a poor question. Perhaps some of each depending on the situation. How much has it risen? Let us not waste precious and finite resources on something that may not be needed. I would like to see the many studies. Use that money for other more important environmental or people issues.	3/25/2019 2:59 PM
42	1st relocate infrastructure, then store excess water AND build higher levees/dikes. Have businesses and homes use landscaping to protect existing properties, and require new properties to build with flooding in mind.	3/25/2019 1:35 PM
43	Work with The Nature Conservancy in San Francisco to create the best solutions for all parties involved.	3/25/2019 1:23 PM
44	There is no golden ticket solution. It will need to be a combination of solutions.	3/25/2019 1:17 PM
45	JOB ONE is to remove the present criminal President and ALL representatives who are not acting decisively on slowing carbon emissions and switching to a green infrastructure. That's a simple fact. Status quo = HELL for every young person now alive on Earth.	3/25/2019 11:55 AM
46	All above?? Not sure, if the water rises as predicted, what would help	3/25/2019 11:51 AM
47	All of the above	3/25/2019 11:31 AM
48	all included integrated approach	3/25/2019 10:45 AM
49	All of the above? I'm not an engineer. Definitely don't build anymore in the area. It's crazy that the City let Eden Shores be built. Now I imagine we are all going to have to pay to keep them from flooding? I'm less interested in what engineering solution than who is going to pay for it. Are there going to be assessment districts, or do we all pay for it? I'm good paying for parks and trails, but less happy about paying to protect private property. I'd hope businesses are thinking about/planning for this, even if it's decades away.	3/25/2019 10:29 AM
50	All measure will be needed	3/25/2019 10:16 AM
51	All of the above.	3/25/2019 9:22 AM
52	Does not seem to be an either/or question. A combination of approaches should be used. But Oro Loma Sanitary District's horizontal levee project is the best idea I've seen.	3/25/2019 8:34 AM
53	Combinations of higher levees, using marshlands as buffer and relocation of at risk infrastructure	3/25/2019 7:37 AM
54	Several of these options: landscaping & marshes as buffer; use vacant lands to store excess water; build dikes and levees. And STOP building anything else in these threatened areas.	3/25/2019 2:51 AM
55	Stop building close to salt flats	3/24/2019 9:49 PM
56	I don't know. This is why we have scientists to bring forth alternate solutions	3/24/2019 5:49 PM
57	i don't know	3/24/2019 5:09 PM
58	Global effort to mitigate the effects of climate change that are causing these rises in sea levels around the globe.	3/24/2019 4:33 PM
59	Several strategies should be tried.	3/24/2019 3:35 PM
60	landscaping, relocate, buffer zones	3/24/2019 2:13 PM
61	Not sure	3/24/2019 10:53 AM
62	It should not be a one answer scenario. Some places may require retreat, others may benefit from using marshland as a buffer - this will depend on rates of sediment supply and whether the marshes can accrete sediment fast enough to keep up with SLR, if not, supplementation through the use of dredged material might be necessary.	3/24/2019 10:41 AM
63	On a regional level, could there be a tidal barrier constructed at the Golden Gate, similar to the Thames Tidal Barrier in the UK?	3/24/2019 10:16 AM
64	can't we raise a sea wall to keep the bay out, and do other earthworks development, while simultaneously moving critical infrastructure to higher ground our re- route to a new location. give people the option to sell their land to the city since it won't be useful for too many more years. and if we are strapped for funds on the wall we can take a page out of the Mexicans playbook and steal assets placed in southern California for wall building material, better us then them. maybe even pitch a great California sea wall and we'll let trump slap his name on it if he can get it done while he is still in office. lol	3/23/2019 10:53 PM

65	I don't know	3/23/2019 9:33 PM
66	not sure	3/23/2019 7:31 PM
67	As much as is reasonable	3/23/2019 5:56 PM
68	veganism	3/23/2019 4:13 PM
69	Would landscaping and marshland use be adequate? Relatively natural, so would likely be cheapest and best overall.	3/23/2019 3:23 PM
70	All of the above	3/23/2019 12:57 PM
71	Deal with the consequences did you know ships used dock all over the bay those high tides were needed .	3/23/2019 12:10 PM
72	Build higher dikes and levees as well as use landscaping and marshlands as a buffer, use vacant land as a place to store excess floodwater and act as a buffer	3/23/2019 11:57 AM
73	Ask the experts and follow their advice. This is not the time to armchair quarterback.	3/23/2019 10:46 AM
74	Stop building	3/23/2019 10:33 AM
75	the last three options should be used, dikes and levees can cause other environmental problems	3/23/2019 10:11 AM
76	Everything listed above except the first and last. Building dikes and walls will cause erosion north and south of it. Look at the Malibu coastline for an example of bad planning and policy.	3/23/2019 8:47 AM
77	Building higher dikes, levees, etc and use landscaping	3/23/2019 8:30 AM
78	All of the above	3/23/2019 8:04 AM
79	Determine what the true impacts will be and then determine the cost to do the above and make social impact decision to determine what we can afford to do, protecting personal property first, then public lands. The cities revenue comes from tax dollars raised on private property values.	3/23/2019 7:45 AM
80	Nothing	3/23/2019 7:40 AM
81	This should be a multiple selection question. I believe we can use several of these options simultaneously to protect against potential future flooding.	3/23/2019 7:25 AM
82	Don't rely on models, observe	3/23/2019 4:57 AM
83	Have at risk infrastructure private or public buy flood insurance to either protect or relocate. Tax payers should NOT foot the bill for poor decisions on zoning and allowing development to proceed knowing that the sea will eventually reclaim low lying areas. Its futile to try and control nature , sea levels will continue to rise	3/23/2019 4:40 AM
84	None of the above would work without having to do this all over again in a few years. So you create a draining system what looks like a pipeline with a few other connections which would be used as a "recycling system" delivering or distributing this waters semi-evenly to other areas.	3/23/2019 1:29 AM
85	I'm not qualified to answer this but would support the recommendations of experts in protecting the environment.	3/23/2019 12:54 AM
86	Leave it all alone; let nature take it's natural course!	3/22/2019 11:39 PM
87	Move	3/22/2019 11:29 PM
88	Only maintain protection against storms.	3/22/2019 11:15 PM
89	all of the above, but id be bias to use landscaping and marshlands as buffer for the Hayward shoreline. levees and dikes will just burst. flood designations need rezoning..or a new type of zoning, and development should reflect the change in potential.	3/22/2019 10:33 PM
90	all of the above	3/22/2019 9:38 PM
91	all of the above	3/22/2019 9:28 PM
92	Move to Nevada	3/22/2019 9:01 PM
93	Matintain the infastructure which is already in place	3/22/2019 8:53 PM
94	I do not know	3/22/2019 8:52 PM
95	Optuon 1 woudl be the start, as the water gets higher option 2 would be next, not sure if there is enought free land for options 3 & 4.	3/22/2019 8:33 PM



96	In the unlikely event that things get bad enough, people will move like human beings have done to adapt for millions of years. Species that can't adapt will become extinct.	3/22/2019 8:14 PM
97	STOP OIL and HYDROCARBONS IN FIVE YEARS (I know LOL)	3/22/2019 8:03 PM
98	Better understand bias in surveys.	3/22/2019 8:01 PM
99	Is all of the above an option? Whatever it takes?	3/22/2019 7:55 PM
100	Move if you afraid of water	3/22/2019 7:48 PM
101	All the above	3/22/2019 7:43 PM
102	Unclear. Would expect most effective and cost efficient solution	3/22/2019 7:42 PM
103	I think this is the purview of civil engineers.	3/22/2019 7:35 PM
104	I think the first step is being taken in creating public awareness. I think utilizing more than one method such as landscaping/marshlands, water storage through creation of reservoirs, and relocation are all areas to consider.	3/22/2019 7:34 PM
105	Use the tax money we already pay for this, instead of public employee salary and pension increase.	3/22/2019 7:17 PM
106	Mixed approach using multiple of these based on cost effectiveness and scalability. We should not invest in solutions that will just be overtaken with another 10" sea rise	3/22/2019 7:10 PM
107	Nothing	3/22/2019 6:46 PM
108	YOU stop lying to our kids and scarfing them with provably false narratives and worthless computer Models.	3/22/2019 6:38 PM
109	I think that all 5 options should be considered - in order of emergency or necessity.	3/22/2019 6:28 PM
110	All of the above	3/22/2019 6:24 PM
111	Clean up CO2 emissions	3/22/2019 6:22 PM
112	Evaporate water out at sea	3/22/2019 6:01 PM
113	A lot of this falls under "all of the above," but the dikes/levees, marshlands and elevation of infrastructure are the most critical and should be performed simultaneously for defense-in-depth.	3/22/2019 5:44 PM
114	Implement a gradually increasing tax on GHG, invest in sequestration, build new at higher elevations, increase density and walkability, educate for sustainability, minimize bandages to focus on future generations.	3/22/2019 5:41 PM
115	All of these needs to be looked at.	3/22/2019 5:33 PM
116	Don't know	3/22/2019 5:26 PM
117	I believe this idea to be false. No action needs to be taken.	3/22/2019 5:09 PM
118	Your going to have to use a combination of all of these thnh	3/22/2019 5:03 PM
119	Change building coderestrictions to let builders make the decisions.	3/22/2019 5:00 PM
120	All of the above	3/22/2019 4:58 PM
121	If you built in a flood plan, you deal with it, its not someone else problem, learn something or learn from your mistakes	3/22/2019 4:56 PM
122	Deconstruct everything man-made in affected area.	3/22/2019 4:55 PM
123	I would like to know what plans (if any) have been worked on for the past 15 years or so by the city, and their cost vs benefit projections before I comment	3/22/2019 4:44 PM
124	Let nature take its course	3/22/2019 4:42 PM
125	The Netherlands is the master of understanding these situations. I feel that studying what the Dutch have done and applying those concepts here would be highly recommended.	3/22/2019 4:41 PM
126	Why are you asking this question? A recommendation should be left to experts.	3/22/2019 4:37 PM
127	all of the above if possilbe.	3/22/2019 4:36 PM
128	All of these except building dikes/levees should be last resort	3/22/2019 4:36 PM

129	Relocate vulnerable infrastructure AND restore marshlands as buffer zones.	3/22/2019 4:36 PM
130	Nothing, in 25 years nobody will be talking about this nonsense anymore. I am sure this survey is a way to propose a new tax.	3/22/2019 4:30 PM
131	I believe using marshland as buffer and build Levees as last resort	3/22/2019 4:29 PM
132	A combination of the above + heavy communication to residents about climate change and what they can do about it. Most importantly, action at a government level.	3/22/2019 4:28 PM
133	LEARN from the Dutch/Netherlands(sp.?)	3/22/2019 4:27 PM
134	All of the above. Reduce global warming.	3/22/2019 4:24 PM
135	This needs a multi strategy depend where you are talking about.	3/22/2019 4:22 PM
136	Global warming is an issue that needs to be dealt with now.	3/22/2019 4:21 PM
137	Whatever solution that doesn't increase taxes	3/22/2019 4:20 PM
138	Not sure what the best practice is, best to have information from professionals.	3/22/2019 10:45 AM
139	All of the above. Plus decrease carbon footprint to slow SLR.	3/5/2019 7:27 PM
140	A combination of approaches should be applied but only one could be selected	3/4/2019 3:38 PM



## Q23 Would you like to speak with someone about your responses or additional thoughts you might have? If so, please provide your contact information and someone will be in touch.

Answered: 106 Skipped: 707

ANSWER CHOICES	RESPONSES
Name	79.25% 84
Email	98.11% 104
Phone Number	64.15% 68

#	NAME	DATE
1	Stephania Widger	4/7/2019 3:51 PM
2	Dave Head	4/5/2019 1:26 PM
3	Samantha	4/2/2019 3:00 PM
4	Zachariah Oquenda	4/1/2019 7:55 AM
5	Jim Robson	3/31/2019 9:02 PM
6	Sandra Arellano	3/31/2019 5:37 PM
7	Angie Arias	3/28/2019 10:12 PM
8	Ana Jacqueline Iopez	3/28/2019 12:45 AM
9	Alanna Casey	3/27/2019 7:11 AM
10	Eddie He	3/26/2019 10:39 PM
11	Eric Heltzel	3/26/2019 9:56 PM
12	Glenn Kirby	3/26/2019 7:26 PM
13	Margaret Alfaro	3/26/2019 6:24 PM
14	Jo. Eala	3/26/2019 5:29 PM
15	Brooke He	3/26/2019 4:19 PM
16	Brenda Delgadillo	3/26/2019 1:53 PM
17	Sharon Campbell	3/26/2019 12:56 PM
18	David Hanson	3/25/2019 11:39 PM
19	Soren Morch	3/25/2019 11:38 PM
20	arlene williamson	3/25/2019 10:29 PM
21	Hayes Morehouse	3/25/2019 8:06 PM
22	Bubba Manzo	3/25/2019 4:37 PM
23	Diane Joyce Fagalde	3/25/2019 3:27 PM
24	Kristina Granlund	3/25/2019 2:11 PM
25	Loren Hennick	3/25/2019 12:22 PM
26	Jeff Syrop	3/25/2019 11:55 AM
27	Ellen Fostersmith	3/25/2019 11:32 AM
28	Beverly Reliford	3/25/2019 10:48 AM

29	mimi dean	3/25/2019 9:55 AM
30	Glen	3/24/2019 9:46 PM
31	GIRIJA RAMAN	3/24/2019 4:23 PM
32	Nicole Piver	3/24/2019 3:35 PM
33	Carin High	3/24/2019 10:41 AM
34	Eileen Odell	3/24/2019 10:18 AM
35	Leo Parado	3/24/2019 10:17 AM
36	Patrick Lannan	3/23/2019 9:59 PM
37	Derek Hibbard	3/23/2019 7:31 PM
38	Victor Brouk	3/23/2019 2:41 PM
39	Susan Kleebauer	3/23/2019 2:33 PM
40	aris alhino	3/23/2019 10:46 AM
41	Didacus Ramos	3/23/2019 8:47 AM
42	Resti Zaballos	3/23/2019 7:45 AM
43	Aretha Ivy-Bruner	3/23/2019 7:11 AM
44	Pravin Balram	3/23/2019 4:41 AM
45	Marlee Ashton Smith	3/23/2019 3:01 AM
46	Jessica Wolf	3/23/2019 1:29 AM
47	Au Ta	3/22/2019 10:33 PM
48	Singh Harjit	3/22/2019 10:26 PM
49	R Reaves	3/22/2019 9:11 PM
50	Bill Quirk	3/22/2019 8:58 PM
51	Patricia C Henry	3/22/2019 8:57 PM
52	Carl	3/22/2019 8:34 PM
53	Denise Hensing	3/22/2019 8:24 PM
54	Emmanuel Hyppolite	3/22/2019 8:18 PM
55	Duane Sitter	3/22/2019 8:15 PM
56	Edward Valeau	3/22/2019 8:02 PM
57	Ralph E Hardy	3/22/2019 6:35 PM
58	SueEllen Hayes	3/22/2019 6:29 PM
59	Cara Kulas	3/22/2019 6:25 PM
60	Ed	3/22/2019 6:02 PM
61	Sherman Lewis	3/22/2019 5:42 PM
62	Alexander B Hurtarte	3/22/2019 5:41 PM
63	Alberto Sandoval	3/22/2019 5:22 PM
64	Would like to know how many people were paid to put this college level thing together and how much it cost the citizens of Hayward	3/22/2019 5:11 PM
65	Harry Bruno	3/22/2019 5:09 PM
66	Wade Winblad	3/22/2019 5:01 PM
67	Amit Dudhat	3/22/2019 4:54 PM
68	ferdinand marucut	3/22/2019 4:53 PM

69	Gabriel Hernandez	3/22/2019 4:47 PM
70	Bill Stettiner	3/22/2019 4:44 PM
71	Roger Bonte	3/22/2019 4:42 PM
72	Alexandra Thompson	3/22/2019 4:36 PM
73	John Teves	3/22/2019 4:30 PM
74	Yesenia Alcantar	3/22/2019 4:29 PM
75	peter reimer	3/22/2019 4:27 PM
76	Raghu Venkatapathy	3/22/2019 4:26 PM
77	Youliang Weng	3/22/2019 4:25 PM
78	Ken Eng	3/22/2019 4:22 PM
79	Jacqueline Cedillos	3/22/2019 4:22 PM
80	Matthew W Dobler	3/22/2019 4:21 PM
81	John Manrique	3/22/2019 4:19 PM
82	Laurie Kozisek	3/5/2019 7:28 PM
83	Erika Castillo	3/4/2019 3:39 PM
84	Kwablah Attiogbe	3/1/2019 11:20 AM
#	EMAIL	DATE
1	oceankayak@aol.com	4/7/2019 3:51 PM
2	david_m_head@yahoo.com	4/5/2019 1:26 PM
3	sam@sullivanpropeller.com	4/2/2019 3:00 PM
4	zoquenda@gmail.com	4/1/2019 7:55 AM
5	runninjim26@yahoo.com	3/31/2019 9:02 PM
6	sarel4865@gmail.com	3/31/2019 5:37 PM
7	winny.knowles@gmail.com	3/31/2019 8:38 AM
8	mracquell33@gmail.com	3/30/2019 9:51 AM
9	angienarias@yahoo.com	3/28/2019 10:12 PM
10	Ana.jacquelinev@gmail.com	3/28/2019 12:45 AM
11	lbartonmattos@gmail.com	3/27/2019 7:55 PM
12	alanna.casey@gmail.com	3/27/2019 7:11 AM
13	dianabmarina@gmail.com	3/27/2019 6:45 AM
14	ediboyao@gmail.com	3/26/2019 10:39 PM
15	ewheltzel@gmail.com	3/26/2019 9:56 PM
16	gkirby@silcon.com	3/26/2019 7:26 PM
17	margaret.youngs@gmail.com	3/26/2019 6:24 PM
18	norcup@sbcglobal.net	3/26/2019 5:29 PM
19	shuidesign2012@gmail.com	3/26/2019 4:19 PM
20	bdelgadillo2@horizon.csueastbay.edu	3/26/2019 1:53 PM
21	campsharon22@gmail.com	3/26/2019 12:56 PM
22	davidh8158@gmail.com	3/25/2019 11:39 PM
23	soren.morch@gmail.com	3/25/2019 11:38 PM
24	spiritwing43@aol.com	3/25/2019 10:29 PM

25	hayesm@gmail.com	3/25/2019 8:06 PM
26	manzobert@gmail.com	3/25/2019 4:37 PM
27	dianefagalde@att.net	3/25/2019 3:27 PM
28	trouble_kitty81@yahoo.com	3/25/2019 2:11 PM
29	leftcoast75@yahoo.com	3/25/2019 12:22 PM
30	jeffsyrop@zenhell.com	3/25/2019 11:55 AM
31	fozzysmith@comcast.net	3/25/2019 11:32 AM
32	relifordb@aol.com	3/25/2019 10:48 AM
33	trashsista@gmail.com	3/25/2019 9:55 AM
34	Lumpy447@gmail.com	3/24/2019 9:46 PM
35	jenny_dono@yahoo.com	3/24/2019 5:21 PM
36	jamugiri@gmail.com	3/24/2019 4:23 PM
37	npiver@hotmail.com	3/24/2019 3:35 PM
38	delfi@mac.com	3/24/2019 12:33 PM
39	cccrrrefuge@gmail.com	3/24/2019 10:41 AM
40	e.e.odell@gmail.com	3/24/2019 10:18 AM
41	gparado@gmail.com	3/24/2019 10:17 AM
42	patricklannan@yahoo.com	3/23/2019 9:59 PM
43	mollyinsf@gmail.com	3/23/2019 8:19 PM
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59	chingas1@earthlink.net	3/22/2019 11:16 PM
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61	harjit510@hotmail.com	3/22/2019 10:26 PM
62	ykggk1@gmail.com	3/22/2019 9:52 PM
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65	wjquirk@gmail.com	3/22/2019 8:58 PM



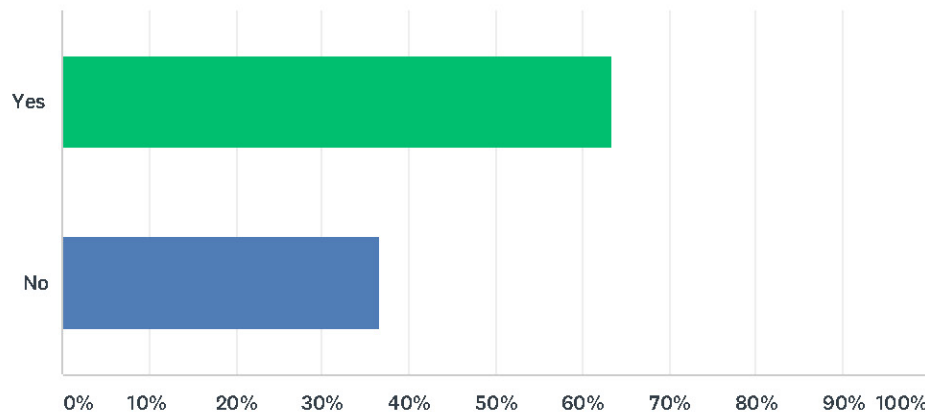
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93	myles.mcclain@yahoo.com	3/22/2019 4:30 PM
94	Yeseniam990@gmail.co.	3/22/2019 4:29 PM
95	peterreimer@sbcglobal.net	3/22/2019 4:27 PM
96	raghu.vpathy@gmail.com	3/22/2019 4:26 PM
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100	doblerman@gmail.com	3/22/2019 4:21 PM
101	jmanri3@hotmail.com	3/22/2019 4:19 PM
102	LKozisek@alamedaca.gov	3/5/2019 7:28 PM
103	erika@mosquitoes.org	3/4/2019 3:39 PM
104	kwablah@acpwa.org	3/1/2019 11:20 AM
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## Q24 Would you like to stay informed about activities, such as community workshops, events, or draft reports?

Answered: 496 Skipped: 317



ANSWER CHOICES	RESPONSES	
Yes	63.31%	314
No	36.69%	182
TOTAL		496

#	PLEASE ENTER YOUR EMAIL IF YOU'D LIKE TO STAY INFORMED	DATE
1	darkangl99@comcast.net	4/6/2019 8:33 AM
2	gcastro252@gmail.com	4/5/2019 9:21 PM
3	Listpat@mac.com	4/5/2019 11:34 AM
4	david_m_head@yahoo.com	4/5/2019 10:12 AM
5	drewwatson1371@gmail.com	4/3/2019 11:57 AM
6	david.moll@harbro.com	4/3/2019 11:11 AM
7	jay@kaneshigedesign.com	4/2/2019 3:06 PM
8	sam@sullivanpropeller.com	4/2/2019 3:00 PM
9	inpearlm@gmail.com	4/2/2019 1:31 PM
10	Tumey.sharon@comcast.net	4/1/2019 8:51 AM
11	zoquenda@gmail.com	4/1/2019 7:55 AM
12	runninjim26@yahoo.com	3/31/2019 9:02 PM
13	sarel4865@gmail.com	3/31/2019 5:37 PM
14	M.k.mcdonough@gmail.com	3/31/2019 3:41 PM
15	winny.knowles@gmail.com	3/31/2019 8:38 AM
16	chrislferreira@gmail.com	3/30/2019 11:33 AM
17	junkmendall@sbcglobal.net	3/30/2019 10:17 AM
18	cubdaycamp@comcast.net	3/29/2019 4:04 PM
19	Sandynron98@yahoo.com	3/28/2019 10:53 PM



20	Ana.jacquelinev@gmail.com	3/28/2019 12:45 AM
21	lbartonmattos@gmail.com	3/27/2019 7:55 PM
22	lgregersen@sbcglobal.net	3/27/2019 1:47 PM
23	Discoliz@gmail.com	3/27/2019 1:42 PM
24	londirksen@yahoo.com	3/27/2019 1:22 PM
25	lindaramsay@comcast.net	3/27/2019 11:18 AM
26	larracas@hotmail.com	3/27/2019 10:46 AM
27	alanna.casey@gmail.com	3/27/2019 7:11 AM
28	dianabmarina@gmail.com	3/27/2019 6:45 AM
29	ediboyao@gmail.com	3/26/2019 10:39 PM
30	ewheltzel@gmail.com	3/26/2019 9:56 PM
31	gkirby@silcon.com	3/26/2019 7:26 PM
32	norcup@sbcglobal.net	3/26/2019 5:29 PM
33	shuidesign2012@gmail.com	3/26/2019 4:19 PM
34	shellsteph@sbcglobal.net	3/26/2019 3:46 PM
35	hostermoster@yahoo.com	3/26/2019 3:38 PM
36	bdelgadillo2@horizon.csueastbay.edu	3/26/2019 1:53 PM
37	mechase@columco.com	3/26/2019 1:49 PM
38	campsharon22@gmail.com	3/26/2019 12:56 PM
39	shannon.fiala@bcdc.ca.gov	3/26/2019 11:14 AM
40	ajdelarosa@hotmail.com	3/26/2019 7:18 AM
41	davidh8158@gmail.com	3/25/2019 11:39 PM
42	spiritwing43@aol.com	3/25/2019 10:29 PM
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49	shawan.worsley@yahoo.com	3/25/2019 7:00 PM
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56	trucrom@yahoo.com	3/25/2019 4:40 PM
57	manzobert@gmail.com	3/25/2019 4:37 PM
58	dianefagalde@att.net	3/25/2019 3:27 PM
59	s.brownmale@gmail.com	3/25/2019 3:05 PM
60	brendan@harcrosales.com	3/25/2019 3:00 PM

61	trouble_kitty81@yahoo.com	3/25/2019 2:11 PM
62	vanishak89@gmail.com	3/25/2019 1:49 PM
63	Danielle.e.wilson3@gmail.com	3/25/2019 1:35 PM
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81	Lumpy447@gmail.com	3/24/2019 9:46 PM
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85	fuhrig36@att.net	3/24/2019 7:43 PM
86	Jayneway2@yahoo.com	3/24/2019 5:50 PM
87	majanglenn@gmail.com	3/24/2019 5:21 PM
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147	jmalloy@unioncity.org	3/23/2019 8:04 AM
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212	laura@cadytech.com	3/22/2019 5:50 PM
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214	ZoneTail360@gmail.com	3/22/2019 5:47 PM
215	Devin.grayson@gmail.com	3/22/2019 5:42 PM
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218	dproyal@juno.com	3/22/2019 5:34 PM
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220	tcolgett@aol.com	3/22/2019 5:28 PM
221	Jmull99584@me.com	3/22/2019 5:27 PM
222	sandovalsabs@yahoo.com	3/22/2019 5:22 PM
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224	Aaroncraig3@gmail.com	3/22/2019 5:12 PM

225	HBRUNO1949@aol.com	3/22/2019 5:09 PM
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232	msears@xia.com	3/22/2019 4:53 PM
233	tannicesha@gmail.com	3/22/2019 4:49 PM
234	chaplinx2000@yahoo.com	3/22/2019 4:47 PM
235	itasngib@sbcglobal.net	3/22/2019 4:46 PM
236	billhove2@gmail.com	3/22/2019 4:44 PM
237	holding.sarah@gmail.com	3/22/2019 4:43 PM
238	jlnadrowski@icloud.com	3/22/2019 4:42 PM
239	blubudda@gmail.com	3/22/2019 4:38 PM
240	wahayes@gmail.com	3/22/2019 4:36 PM
241	arhthomp@gmail.com	3/22/2019 4:36 PM
242	Cquintanilla117@gmail.com	3/22/2019 4:35 PM
243	Fxvasquezzuniga@zonemail.clpccd.edu	3/22/2019 4:32 PM
244	myles.mcclain@yahoo.com	3/22/2019 4:30 PM
245	Yeseniam990@gmail.com	3/22/2019 4:29 PM
246	peterreimer@sbcglobal.net	3/22/2019 4:27 PM
247	raghu.vpathy@gmail.com	3/22/2019 4:26 PM
248	irisjm@pacbell.net	3/22/2019 4:26 PM
249	weng.tristan@gmail.com	3/22/2019 4:25 PM
250	Eidelberg@yahoo.com	3/22/2019 4:24 PM
251	mswearingen@juno.com	3/22/2019 4:24 PM
252	divelovers@comcast.net	3/22/2019 4:23 PM
253	ufimtseva@gmail.com	3/22/2019 4:23 PM
254	JoAnn.lafargue@gmail.com	3/22/2019 4:23 PM
255	knor54@aol.com	3/22/2019 4:23 PM
256	keneng@hotmail.com	3/22/2019 4:22 PM
257	japazced@gmail.com	3/22/2019 4:22 PM
258	terra.lepper@gmail.com	3/22/2019 4:20 PM
259	jmanri3@hotmail.com	3/22/2019 4:19 PM
260	lbsakimura@gmail.com	3/22/2019 4:18 PM
261	mtaylor@ebparks.org	3/8/2019 5:14 PM
262	LKozisek@alamedaca.gov	3/5/2019 7:28 PM
263	erika@mosquitoes.org	3/4/2019 3:39 PM



# **STAKEHOLDER INTERVIEW TRANSCRIPTS**



# STAKEHOLDER INTERVIEW 1

## INTERVIEWEE: BRENDA BUXTON, DEPUTY PROGRAM MANAGER OF THE CALIFORNIA STATE COASTAL CONSERVANCY

### 1. What is your relationship to the shoreline?

Brenda worked on acquiring funds for the Oliver Property acquisition.

She has worked to fund “Explore the Coast” curriculum and a Bay Trail app.

She works on restoration projects with the Department of Fish and Wildlife

### 2. What is your understanding of sea level rise relative to the Hayward shoreline?

She is not up-to-date on any specifics

She understands sea level rise is happening and we’ve all underestimated its impact (ex: erosion)

### 3. Do you think your property, or life, will be impacted by sea level rise? If so, where is your affected property or jurisdiction?

Not her home, she lives in Berkeley.

If we continue to see more sea level rise, the sewage treatment infrastructure could be damaged, flood; we may see major transportation disruptions

### 4. If your property or neighborhood would experience minor flooding (say 6 inches or less), how frequently would that become a problem for you?

N/A

### 5. Are you currently affected by any flood control related issues? For example, FEMA flood insurance, map zone OR intermittent flooding? Do you currently experience flooding to your property?

No.

### 6. What would be the consequences to your property if it flooded, either a little or a lot?

N/A

### 7. Are you currently planning any significant construction or development projects in the vicinity of the shoreline or are you going to be in the future?

My agency is planning some earth moving and building broader transition zones to help make levees more resilient

We want to expand the Bay Trail to the Alameda Creek Trail

### 8. Do you have any underground facilities on your property that may be affected by high groundwater?

No.

### 9. How important for the health of the Bay Area community are wetlands and habitats?

Very important.

Without the wetlands, we’ll see algae bloom, lose birds, fish

We need the wetlands to refuel.

### 10. How important is it for people to take part in shoreline recreation?

Extremely important. It’s an increasingly popular activity that’s part of the Bay Area’s identity

### 11. How important are you to have uninterrupted shoreline views?

Hugely important! The Coastal Act passed in the 70’s because we don’t want big condos on the coast to obstruct ocean views.

### 12. How important is it to preserve the natural environment of the shoreline? For example, no development of large structures.

It’s important! You need to allow the shoreline to change and move

We can’t harden the edge; it needs natural edges.

Identity of the region.

### 13. Who is involved in making large-scale decisions about the property within your organization?

Collaborative. We do a lot of stakeholder outreach in decision-making process

We’re focused on funding regional trails

(Bay and Ridge Trails) and work with other organizations to prioritize

**14. Are there other people we should be talking to?**

N/A

**15. What are you expecting from this Master Plan? What would be most useful for you?**

I'd like the Plan to address erosion in a sustainable way. We should work with nature, not against it.

No flood gates but reconstructing flows

She suggests bringing in dredge materials and potentially become a dredge receiver site.

# STAKEHOLDER INTERVIEW 2

**INTERVIEWEE: BRUCE KING, BOARD MEMBER AND FORMER PRESIDENT OF FRIENDS OF SAN LORENZO CREEK**

**1. What is your relationship to the shoreline?**

Use it sometimes.

Recently did shoreline clean-up and multi-use trail

**2. What is your understanding of sea level rise relative to the Hayward shoreline?**

Assumes the shoreline is going to reduce by 4-10 feet over next 100 years.

Big advocate of mimicking nature and thinks we should build more marsh.

**3. Do you think your property, or life, will be impacted by sea level rise? If so, where is your affected property or jurisdiction?**

Where he lives, no. He thinks there will be minimal impact to San Lorenzo Trail (it's on higher ground)

It will cause flooding in the area if we don't accommodate Bay water further up San Lorenzo creek.

Thinks we should make big investments (multimillions)

Thinks (Bay) salt water causes more damage.

**4. If your property or neighborhood would experience minor flooding (say 6 inches or less), how frequently would that become a problem for you?**

N/A

**5. Are you currently affected by any flood control related issues? For example, FEMA flood insurance, map zone OR intermittent flooding? Do you currently experience flooding to your property?**

No, he lives in a hill in Castro Valley.

**6. What would be the consequences to your property if it flooded, either a little or a lot?**

Lots of friends in the flood zone. Trees float down the channel; risk of trees falling on houses and severe property damage

**7. Are you currently planning any significant construction or development projects**

**in the vicinity of the shoreline or are you going to be in the future?**

N/A

**8. Do you have any underground facilities on your property that may be affected by high groundwater?**

N/A

**9. How important for the health of the Bay Area community are wetlands and habitats?**

He works for a creek group.

Creeks are the most important habitat; good for wild life and water quality.

**10. How important is it for people to take part in shoreline recreation?**

Very important: for cycling, walking, playing in nature.

**11. How important are you to have uninterrupted shoreline views?**

Very important. Especially on the Hayward Shoreline, should be no restaurants and limited infrastructure.

**12. How important is it to preserve the natural environment of the shoreline? For example, no development of large structures.**

Very important! Especially on the Hayward Shoreline, should be no restaurants and limited infrastructure.

**13. Who is involved in making large-scale decisions about the property within your organization?**

Himself and the board.

Goal is to protect the creek and to try to drive decisions around that.

**14. Are there other people we should be talking to?**

San Lorenzo Valley Home Owners Association, Michelle Klouser: mclowser@slvha.com

**15. What are you expecting from this Master Plan? What would be most useful for you?**

He hopes there will be a plan in place to help keep rising water from destroying infrastructure and habitats.

He believes that it is potentially time for radical action, such as forbidding new development along the shoreline or removing existing buildings.

It is crucial to maintain as much habitat as we can, and to look at potential funding sources and how to get tax payers on board with supporting these projects.



# STAKEHOLDER INTERVIEW 3

## INTERVIEWEE: CARIN HIGH, BOARD MEMBER WITH THE OHLONE AUDUBON SOCIETY

### 1. What is your relationship to the shoreline?

Carin is a visitor and conducted her master's thesis at the shoreline

She's an avid birder with a long interest in and love of the shoreline

She cares deeply for its preservation

### 2. What is your understanding of sea level rise relative to the Hayward shoreline?

Carin's perspective is not from an infrastructure point of view

Her biggest concerns are maintaining biodiversity, including plants and wildlife species

Very concerned with tidal marsh impacts to the tern bird and other migratory species

Knows there is uncertainty around sea level rise—where will our sediment supply come from?

### 3. Do you think your property, or life, will be impacted by sea level rise? If so, where is your affected property or jurisdiction?

Concerned about drowning if we don't have areas for tidal marsh to expand (up slope)

Loss of habitat for wildlife species

We need a dampening effect against waves

### 4. If your property or neighborhood would experience minor flooding (say 6 inches or less), how frequently would that become a problem for you?

No, not where she lives

Is very familiar with areas (nearby) that have experienced flooding

Concerned about developments in Eden Landing area & combined effects with sea level rise

### 5. Are you currently affected by any flood control related issues? For example, FEMA flood insurance, map zone OR intermittent flooding? Do you currently experience flooding to your property?

Does not live in Hayward

### 6. What would be the consequences to your property if it flooded, either a little or a lot?

N/A

### 7. Are you currently planning any significant construction or development projects in the vicinity of the shoreline or are you going to be in the future?

No, they are a conservation group

### 8. Do you have any underground facilities on your property that may be affected by high groundwater?

No underground facilities.

### 9. How important for the health of the Bay Area community are wetlands and habitats?

Thinks this is very important. She is very concerned about spatial limitations and believes we should emphasize multi-purpose recreational facilities

The marshes are very important. We should take into account water quality, nutrient recycling, and nurseries for fisheries—these things can't always necessarily co-exist together.

### 10. How important is it for people to take part in shoreline recreation?

She believes very strongly that people should have a connection to the Bay.

We should use caution where wildlife is protected from human disturbances. Ex: Eden Landing has a border and there is less human disturbance there. These effects will be more pronounced as sea level rises if we don't have adequate sediment supply

### 11. How important are you to have uninterrupted shoreline views?

Feels very strongly that this is important. She expressed concern over development in the area, stating that the marsh needs room to expand and there should be no development right up to the edge to leave room for this expansion.

Emphasized that one of the biggest drivers of the Bay's ecosystem is to have

these expanded tidal marsh areas.

**12. How important is it to preserve the natural environment of the shoreline? For example, no development of large structures.**

She strongly believes there should not be new buildings built on this area.

Is okay with leaving existing buildings.

**13. Who is involved in making large-scale decisions about the property within your organization?**

There is very collaborative decision-making. A very like-minded group of individuals with little conflict within the organization on decision making.

**14. Are there other people we should be talking to?**

Other members of Ohlone (Phil Gordon, Evelyne Cormier)

Save the Bay people.

**15. What are you expecting from this Master Plan? What would be most useful for you?**

Hoping the plan will consider tidal marsh migration up slope. Stresses that the existing shoreline is not the only aspect the plan should focus on, as it will likely be inundated as sea level rises.

Need to provide habitat for wildlife to migrate up slope and to help protect existing wildlife and provide areas for retreat.

She was also not entirely sure what this process is informing and what the goal of this plan is.

She is very interested to know the results of this survey and the action plan moving forward.

# STAKEHOLDER INTERVIEW 4

**INTERVIEWEE: DONNA BALL, HABITAT RESTORATION DIRECTOR WITH SAVE THE BAY**

**1. What is your relationship to the shoreline?**

She works with the Oro Loma Project and Save the Bay

**2. What is your understanding of sea level rise relative to the Hayward shoreline?**

It's a big issue. Expects significant rise.

**3. Do you think your property, or life, will be impacted by sea level rise? If so, where is your affected property or jurisdiction?**

N/A

**4. If your property or neighborhood would experience minor flooding (say 6 inches or less), how frequently would that become a problem for you?**

N/A

**5. Are you currently affected by any flood control related issues? For example, FEMA flood insurance, map zone OR intermittent flooding? Do you currently experience flooding to your property?**

No, lives out of area.

Works on project related to sea level rise impacts.

**6. What would be the consequences to your property if it flooded, either a little or a lot?**

No property

Environmental: There are a lot of endangered species, which would have to move further up the hill and would affect the shoreline.

Salt marsh would be affected.

Powerlines, infrastructure damage.

**7. Are you currently planning any significant construction or development projects in the vicinity of the shoreline or are you going to be in the future?**

No but potentially in the future.

**8. Do you have any underground facilities on your property that may be affected by high groundwater?**

No, but it's a big concern.

**9. How important for the health of the Bay Area community are wetlands and habitats?**

In every possible way. (very passionate about this) Examples:

- The Bay is where we recreate.
- Groundwater is huge issue in low lying areas.
- Lots of infrastructure are at the edge of the bay.
- Transportation is affected.
- Disadvantaged communities will be affected.

**10. How important is it for people to take part in shoreline recreation?**

Very important for people to feel connected.

Many people lack access.

We need more education about the shoreline.

**11. How important are you to have uninterrupted shoreline views?**

Not invested in views, that won't get people to shoreline. Access is more important.

**12. How important is it to preserve the natural environment of the shoreline? For example, no development of large structures.**

Wants no development.

**13. Who is involved in making large-scale decisions about the property within your organization?**

Organization has great structure for equal decision making

Everything gets Board approved.

**14. Are there other people we should be talking to?**

N/A

**15. What are you expecting from this Master Plan? What would be most useful for you?**

She's interested as a scientist that we are even thinking about sea level rise.



# STAKEHOLDER INTERVIEW 5

**INTERVIEWEE: HEIDI NUTTERS**, ENVIRONMENTAL PLANNER WITH THE SAN FRANCISCO ESTUARY PARTNERSHIP (PROGRAM WITHIN MTC)

- |   |   |
|---|---|
| <p><b>1. What is your relationship to the shoreline?</b></p> <p>Heidi works to advance restoration &amp; resilience around estuary</p> <p>Advocate for nature-based infrastructure restoration</p> <p>Advocates for social equity for the wetlands</p>                | <p>N/A</p>  |
| <p><b>2. What is your understanding of sea level rise relative to the Hayward shoreline?</b></p> <p>Good understanding of sea level rise &amp; its effects</p> <p>Actively works on adaptation projects on Hayward Shoreline</p>                                      | <p><b>8. Do you have any underground facilities on your property that may be affected by high groundwater?</b></p> <p>N/A</p>   |
| <p><b>3. Do you think your property, or life, will be impacted by sea level rise? If so, where is your affected property or jurisdiction?</b></p> <p>Has seen large puddles and minor flooding</p> <p>Not a resident but in driving through, yes has seen effects</p> | <p><b>9. How important for the health of the Bay Area community are wetlands and habitats?</b></p> <p>Very, very important!</p> <p>Wetland restoration impacts overall community health</p> <p>Provides flood protection, improves water quality</p> <p>Believes we should increase access to shoreline to varying socioeconomic/ability levels</p>                       |
| <p><b>4. If your property or neighborhood would experience minor flooding (say 6 inches or less), how frequently would that become a problem for you?</b></p> <p>N/A</p>  | <p><b>10. How important is it for people to take part in shoreline recreation?</b></p> <p>Very!! Believes in culturally appropriate access.</p> <p>Planning should be responsive and help to increase accessibility to people with different levels of access</p>   |
| <p><b>5. Are you currently affected by any flood control related issues? For example, FEMA flood insurance, map zone OR intermittent flooding? Do you currently experience flooding to your property?</b></p> <p>N/A</p>  | <p><b>11. How important are you to have uninterrupted shoreline views?</b></p> <p>This is a tough question from an equity perspective</p> <p>Should be more family friendly and balanced for different user needs</p> <p>We should not build in areas vulnerable to sea level rise</p> <p>No big box stores, but potentially could make more buildings for recreation</p> |
| <p><b>6. What would be the consequences to your property if it flooded, either a little or a lot?</b></p> <p>N/A</p>  | <p><b>12. How important is it to preserve the natural environment of the shoreline? For example, no development of large structures.</b></p> <p>Very important because we have so little remaining!</p> <p>We should be smart with protection to achieve eco system goals</p> <p>We should choose locations for restoration that will allow wetland to expand</p>         |
| <p><b>7. Are you currently planning any significant construction or development projects in the vicinity of the shoreline or are you going to be in the future?</b></p>   |   |

Should connect with existing system

**13. Who is involved in making large-scale decisions about the property within your organization?**

The commission (appointed & elected officials)

They also have an implementation committee of 20+ partner organizations

**14. Are there other people we should be talking to?**

Jacki Zipkin, East Bay Dischargers Authority, and Jason Warner, General Manager of Oro Loma Sanitary District

They design nature-based solutions

**15. What are you expecting from this Master Plan? What would be most useful for you?**

It is very important to have multi-beneficial projects on the shoreline

Wants to create innovative partnerships to achieve climate change goals

# STAKEHOLDER INTERVIEW 6

**INTERVIEWEE: JOHN KRAUSE, CALIFORNIA**  
DEPARTMENT OF FISH AND WILDLIFE

**1. What is your relationship to the shoreline?**

Work (Department of Fish & Wildlife)  
has 4 miles of shoreline.

**2. What is your understanding of sea level rise relative to the Hayward shoreline?**

Very well versed in sea level rise  
and climate change issues.

Working on salt ponds restoration.

**3. Do you think your property, or life, will be impacted by sea level rise? If so, where is your affected property or jurisdiction?**

N/A

**4. If your property or neighborhood would experience minor flooding (say 6 inches or less), how frequently would that become a problem for you?**

No. Our tidal marsh restoration project  
would accommodate 6 inches.

**5. Are you currently affected by any flood control related issues? For example, FEMA flood insurance, map zone OR intermittent flooding? Do you currently experience flooding to your property?**

N/A

**6. What would be the consequences to your property if it flooded, either a little or a lot?**

N/A

**7. Are you currently planning any significant construction or development projects in the vicinity of the shoreline or are you going to be in the future?**

Yes: restoration projects and will be opening levees.

Working to maintain and improve soil quality.

**8. Do you have any underground facilities on your property that may be affected by high groundwater?**

Yes. Historic groundwater wells,  
some affects to sewer system.

**9. How important for the health of the Bay Area community are wetlands and habitats?**

Critically important.

Marshes are the first line of defense from  
storm surge and provide access/recreation  
and habitat for endangered species

**10. How important is it for people to take part in shoreline recreation?**

Very important.

Vital to have connection; shoreline education.

**11. How important are you to have uninterrupted shoreline views?**

Important.

**12. How important is it to preserve the natural environment of the shoreline? For example, no development of large structures.**

Desires no developed structures

**13. Who is involved in making large-scale decisions about the property within your organization?**

Director decides to take action or  
not. Team presents ideas.

**14. Are there other people we should be talking to?**

Mark Taylor, East Bay Regional Park District.

David Halsey, the new Executive Project Manager  
for South Bay Salt Ponds Restoration Project.

John Bourgeois or anyone at the State Coastal  
Conservancy, for example, Amy Hutzell.

**15. What are you expecting from this Master Plan? What would be most useful for you?**

Wants a plan that is actionable

# STAKEHOLDER INTERVIEW 7

**INTERVIEWEE: DANA BRECHWALD**, ADAPTING TO  
RISING TIDES PROGRAM MANAGER, SAN FRANCISCO BAY  
CONSERVATION AND DEVELOPMENT COMMISSION

**1. What is your relationship to the shoreline?**

Through work, she manages a program that does vulnerability studies since November 2018.

**2. What is your understanding of sea level rise relative to the Hayward shoreline?**

Moderate understanding. Worked on the resiliency study last year.

**3. Do you think your property, or life, will be impacted by sea level rise? If so, where is your affected property or jurisdiction?**

N/A

**4. If your property or neighborhood would experience minor flooding (say 6 inches or less), how frequently would that become a problem for you?**

Not her personal property but for industrial property and the salt ponds. Could affect the major transportation infrastructure on the shoreline

Does not think most residents are aware of risk.

**5. Are you currently affected by any flood control related issues? For example, FEMA flood insurance, map zone OR intermittent flooding? Do you currently experience flooding to your property?**

No.

**6. What would be the consequences to your property if it flooded, either a little or a lot?**

The San Mateo Bridge could be impacted, especially where it goes underground and entrance/exits. Commercial impacts (on bridge).

The recreational areas by the natural preserve

**7. Are you currently planning any significant construction or development projects in the vicinity of the shoreline or are you going to be in the future?**

No.

**8. Do you have any underground facilities on your property that may be affected by high groundwater?**

No.

**9. How important for the health of the Bay Area community are wetlands and habitats?**

Very important to balance the different needs and to preserve natural systems.

There are great recreation and educational opportunities on the shoreline.

Salt ponds are less useful.

**10. How important is it for people to take part in shoreline recreation?**

Very important, especially educational groups:

If people know more about the shoreline, they're more likely to care/protect it

Believes we should focus more on shoreline education

**11. How important are you to have uninterrupted shoreline views?**

Important, not in every case and at all times, but people need a visual connection to the Bay.

**12. How important is it to preserve the natural environment of the shoreline? For example, no development of large structures.**

N/A

**13. Who is involved in making large-scale decisions about the property within your organization?**

BCDC has projects all over the Bay Area, and an Executive Director and Board of 15 people.

**14. Are there other people we should be talking to?**

Lindy Lowe. Claire from AECOM.

**15. What are you expecting from this Master Plan? What would be most useful for you?**

She wants a thoughtful plan with deep consideration for how the shoreline will change due to climate change.

Thinks we should also do a resiliency study.

