



# Grand Beach Master Plan 2023

Survey Two Results

# Survey Details

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- Email sent to all GB residents (450 homes)
- 210 total responses (1 unique response per home)
  - Represents a 46.7% return rate
- Survey was circulated electronically via Survey Monkey on July 25, 2023
- All homeowners were given 2 weeks to respond
  - Hard copy paper surveys were also available at Village Hall

# Weighted Average:

## Interpreting each question's score

Survey Monkey provided the means to conduct a simple weighted opinion survey.

Each answer is weighted as shown below:

- Rating Value

- High priority = 1
- Somewhat priority = 2
- Not much of a priority = 3
- Not a priority = 4

**Key Takeaway:** The lower the average question score means it is a higher priority for the community.



# Weighted Average: Example

- **Question 2:** Create an exploratory committee to determine the options to improve/bring back beaches.
- **Question 2 Score** = 1.36
- **Question Respondents** = 209
- **Calculation:**
  - 161 High Priority =  $(161 \times 1) = 161$
  - 29 Somewhat a Priority =  $(29 \times 2) = 58$
  - 10 Not much of a Priority =  $(10 \times 3) = 30$
  - 9 Not a priority =  $(9 \times 4) = 36$

Total Score = 285

Respondents = 209

**Weighted Average =  $285/209 = 1.36^*$**

\*This means it is a higher priority item on average as ranked by the community



A scenic view of a beach at sunset or sunrise. The foreground is filled with tall, dark green grasses. The middle ground shows the ocean with a calm surface reflecting the light. The sky is filled with large, dark clouds, with a bright glow from the sun breaking through near the horizon. The overall mood is serene and peaceful.

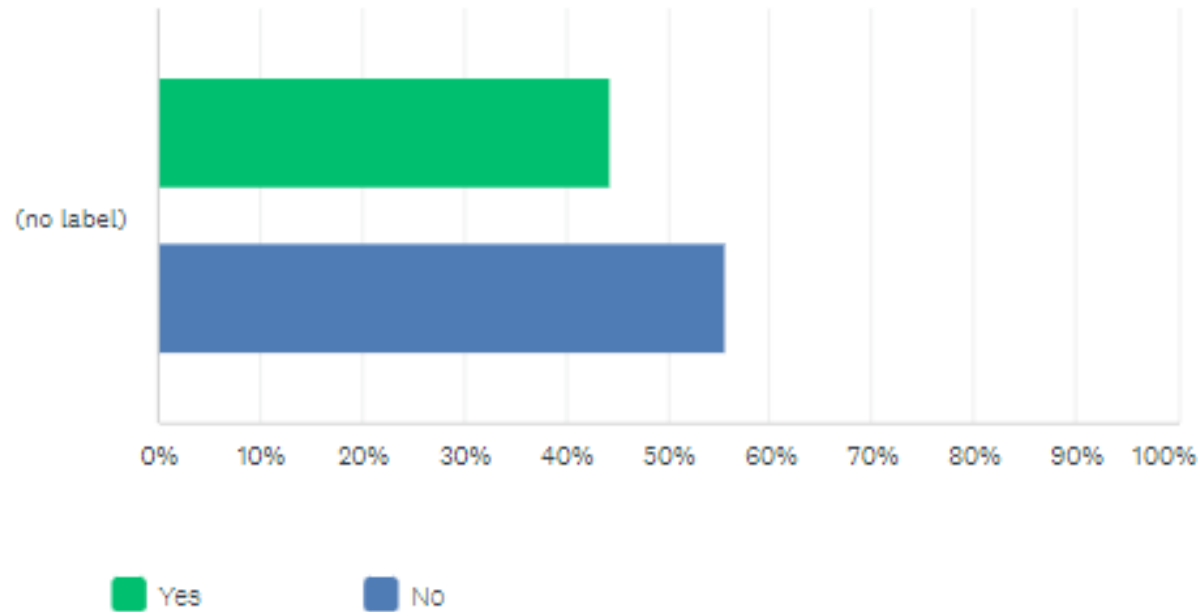
# Question Details

Q1



Beach/Beach Access Should the pier (off Whitewood Beach) NOT be made available to the public for viewing due to safety and liability concerns?

Answered: 196 Skipped: 14



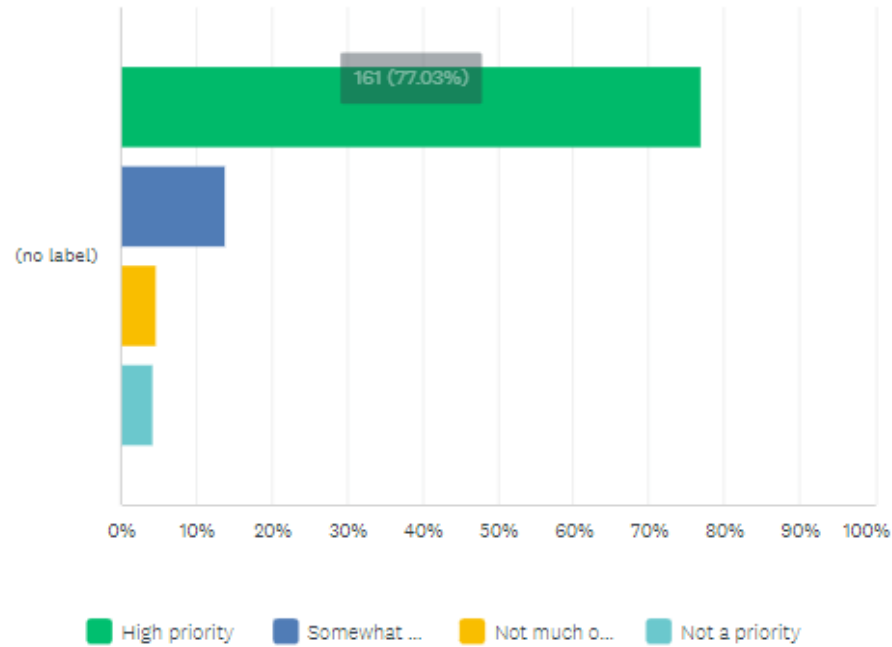
	YES	NO	TOTAL	WEIGHTED AVERAGE
(no label)	44.39% 87	55.61% 109	196	1.66

Q2



Create an exploratory committee to determine options to improve/bring back beaches. Implementation timeline (for committee findings): Winter '23-Spring '24. This would be an on-going committee.

Answered: 209 Skipped: 1



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	77.03% 161	13.88% 29	4.78% 10	4.31% 9	209	1.36

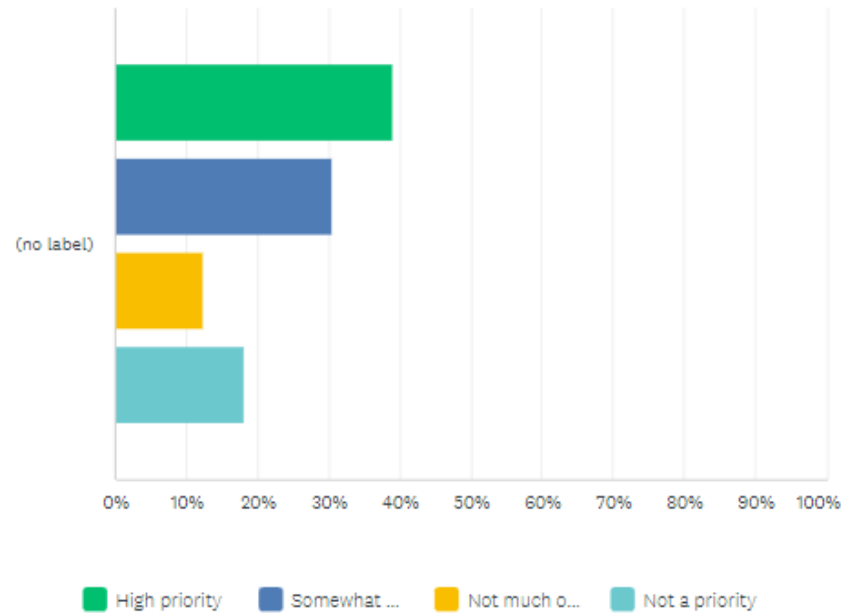
Weighted Average = 1.36

Q3



Gain back beach by building breakwaters (\$20,000,000). Implementation timeline: 10-20 years. Once the exploratory committee determines the best approach to accomplish this, the Army Corp of Engineers approves the plan, and the council approves moving forward, it could take 4 years to accomplish actual construction of breakwaters if funds are able to be procured.

Answered: 203 Skipped: 7



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	38.92% 79	30.54% 62	12.32% 25	18.23% 37	203	2.10

Weighted Average = 2.10

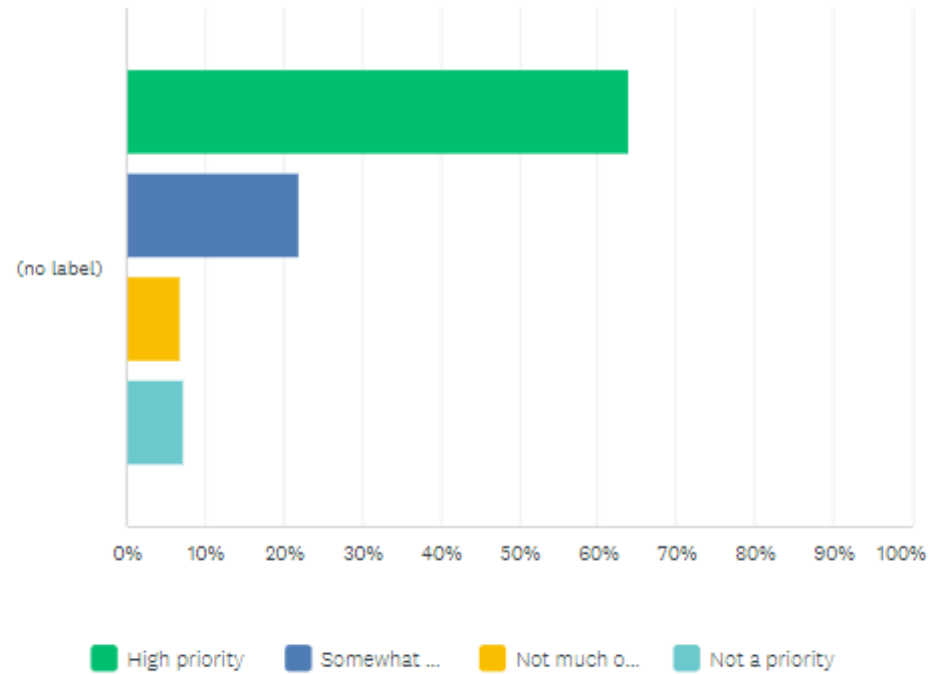


Q4



Pump sand from out in the lake to replenish the sand on the beaches. This would need to be done initially once every two years. The cost is approximately \$150,000 each time.

Answered: 205 Skipped: 5



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	63.90% 131	21.95% 45	6.83% 14	7.32% 15	205	1.58

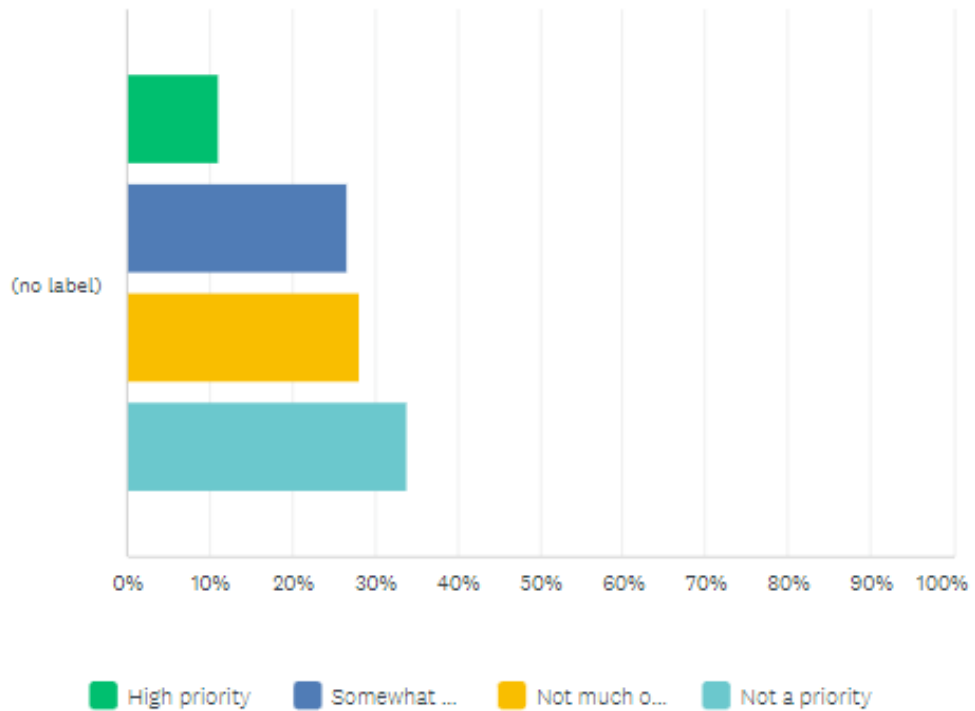
Weighted Average = 1.58

Q5



Build additional handicapped viewing platforms at Lake Street (\$50,000) and Robin Lane (\$50,000).  
Implementation timeline: Fall '24 and/or Spring '25.

Answered: 206 Skipped: 4



High priority Somewhat ... Not much o... Not a priority

	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	11.17% 23	26.70% 55	28.16% 58	33.98% 70	206	2.85

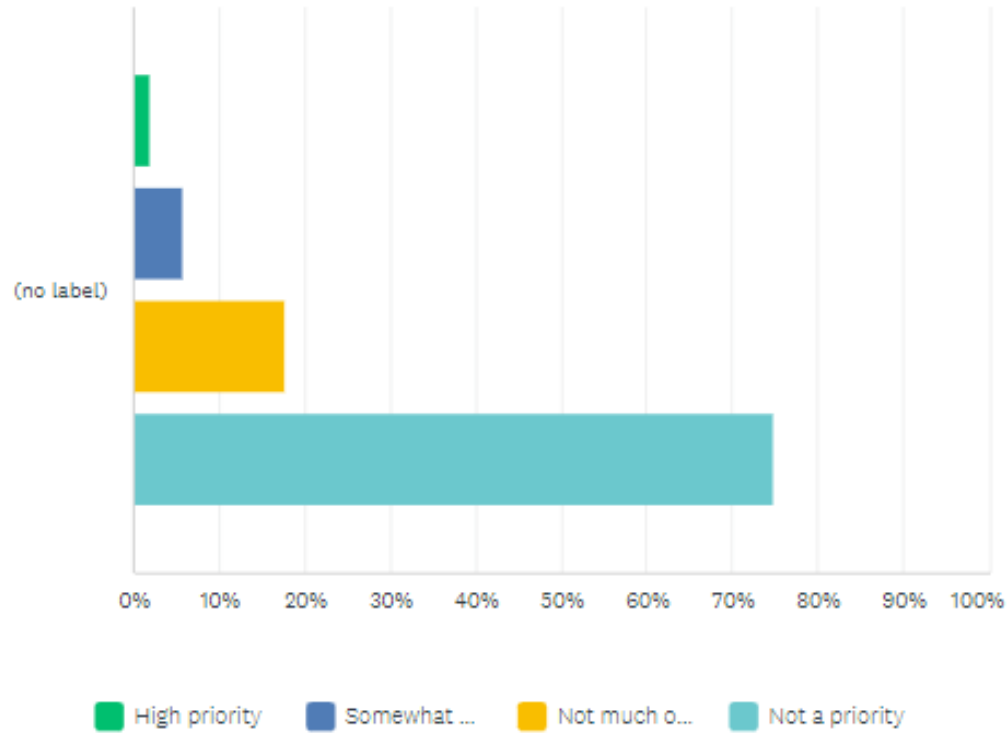
Weighted Average = 2.85

Q6



Foot washing stations at beach (\$15,000 each).  
Implementation timeline for first one: Spring '24.

Answered: 210 Skipped: 0



High priority Somewhat ... Not much o... Not a priority

	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	1.90% 4	5.71% 12	17.62% 37	74.76% 187	210	3.65

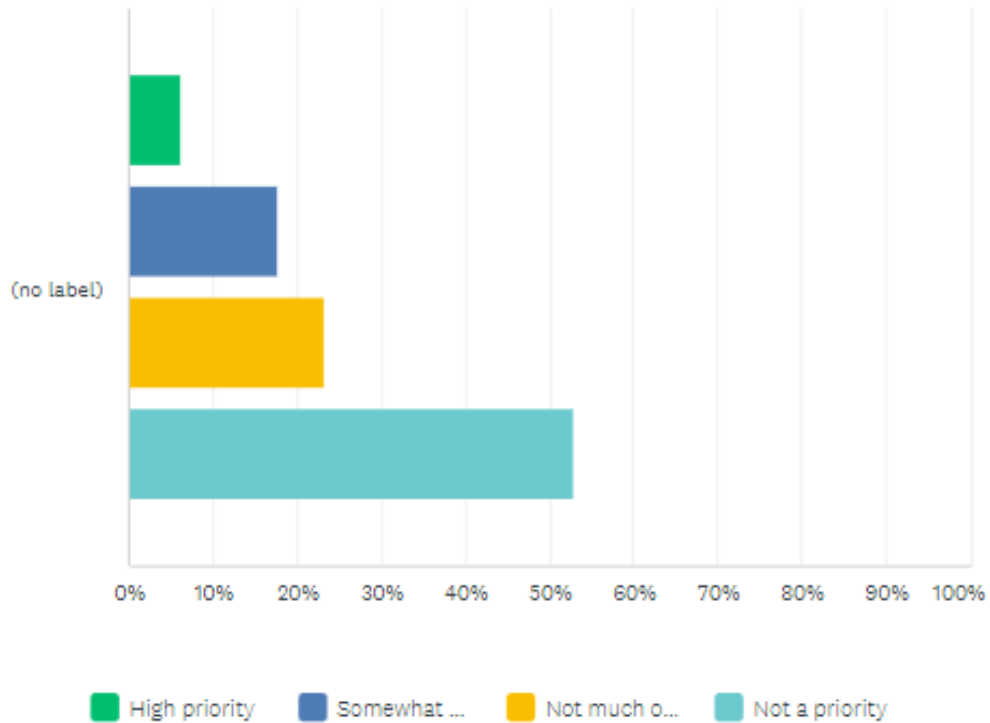
Weighted Average = 3.65

Q7



Paddle board and kayak storage racks by the entrance to the beach (\$5000+ each). A fee will be charged to those using the racks. Implementation Timeline: Fall '24.

Answered: 210 Skipped: 0



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	6.19% 13	17.62% 37	23.33% 49	52.86% 111	210	3.23

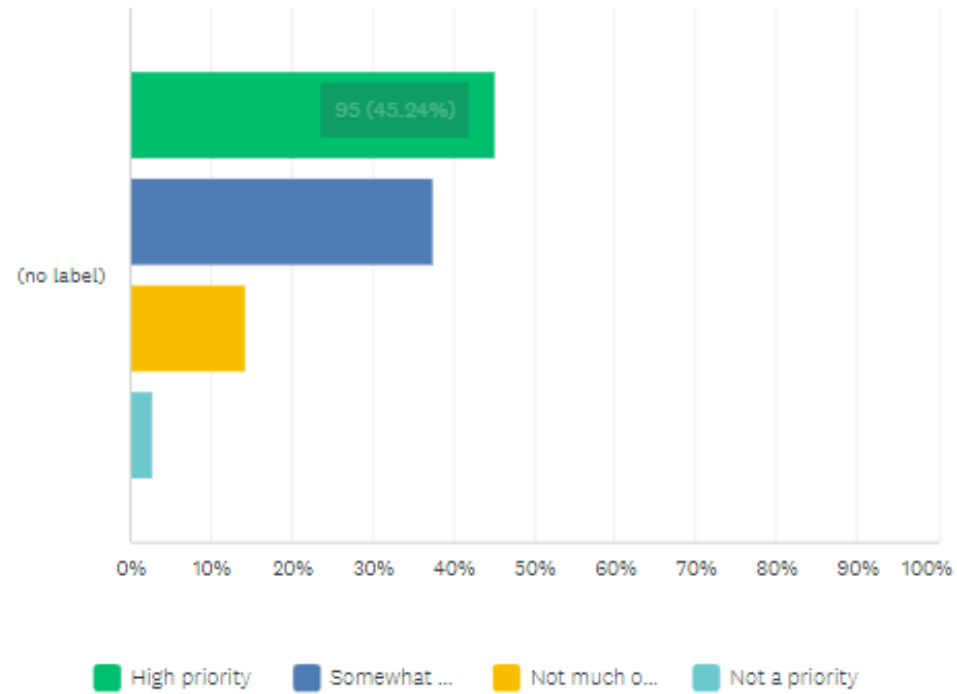
Weighted Average = 3.23

Q8



Infrastructure Replace, repair, and maintain roads (\$1,500,000 + possible grant money). Implementation timeline: 3-5 years. Implement an on-going maintenance program.

Answered: 210 Skipped: 0



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	45.24% 95	37.62% 79	14.29% 30	2.86% 6	210	1.75

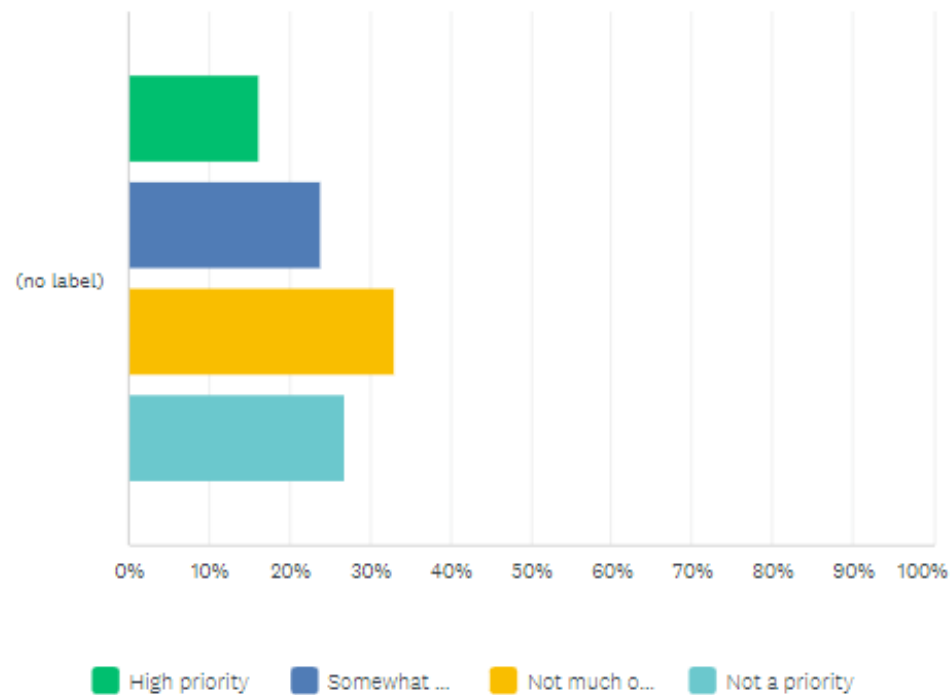
Weighted Average = 1.75

Q9



Build new sidewalks and repair old sidewalks on several streets (\$5.00 per square feet). Exact plan for new sidewalks to be proposed by Village Council. Implementation timeline: 3 years.

Answered: 209 Skipped: 1



Weighted Average = 2.70

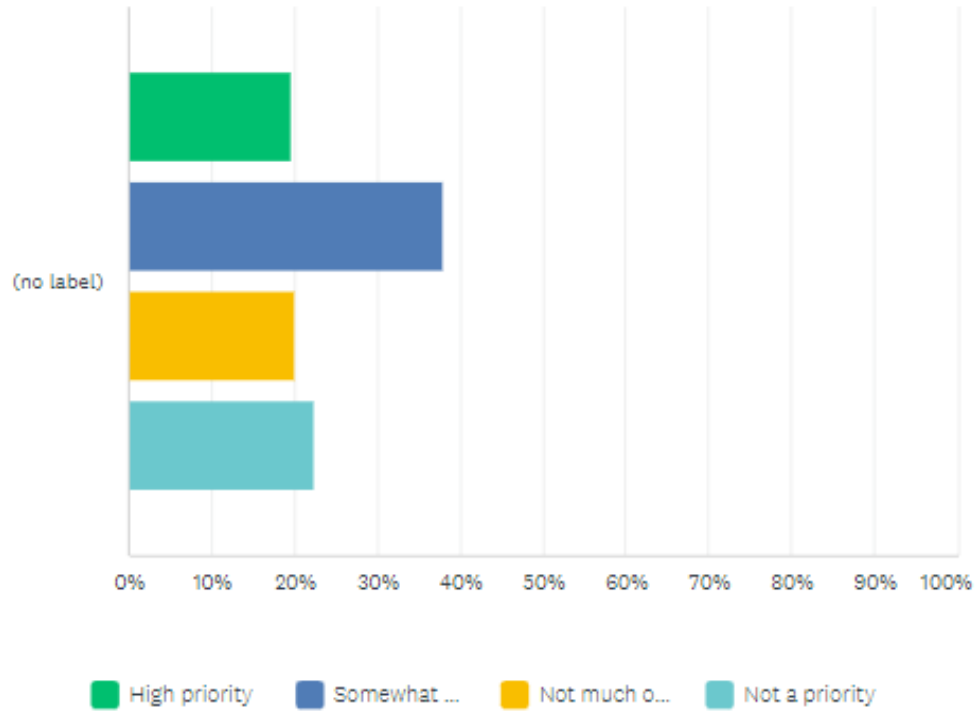
	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	16.27% 34	23.92% 50	33.01% 69	26.79% 56	209	2.70

Q10



Add 5 handicapped parking spaces on the second floor of Village Hall due to the lack of an elevator in the building (\$20,000). Implementation timeline: Spring '24.

Answered: 205 Skipped: 5



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	19.51% 40	38.05% 78	20.00% 41	22.44% 46	205	2.45

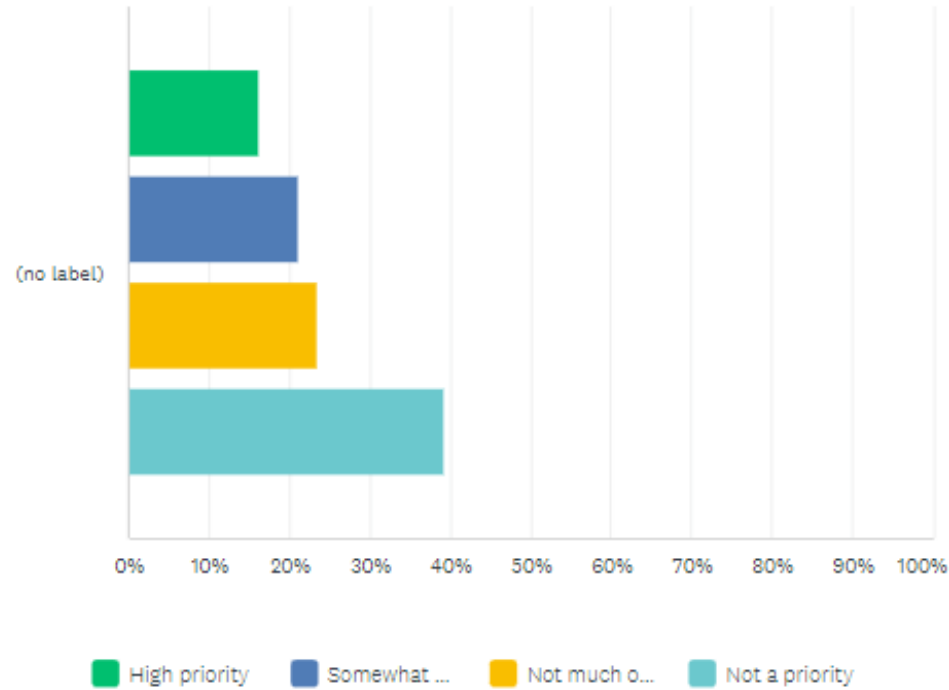
Weighted Average = 2.45

Q11



Build a new gathering place to meet, eat, and drink with a pro shop, approximately 2500 sf building (\$1,000,000+). Implementation Timeline for design, construction, and completion: Summer '28.

Answered: 209 Skipped: 1



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	16.27% 34	21.05% 44	23.44% 49	39.23% 82	209	2.86

Weighted Average = 2.86

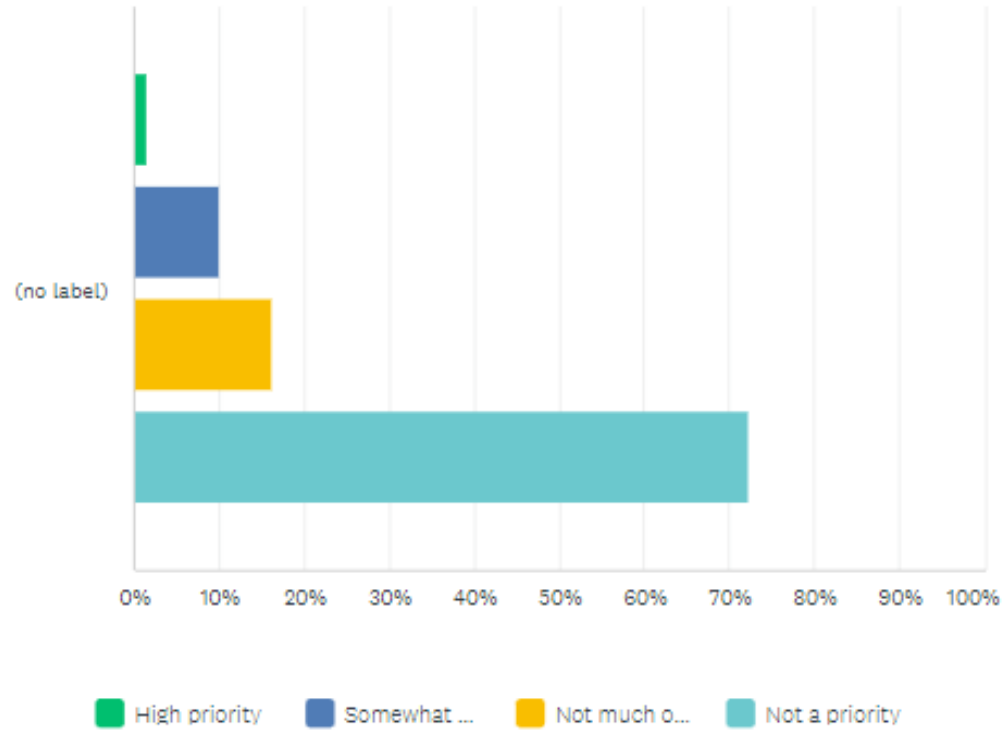


Q12



Add a second arch toward the north end of Grand Beach Road, (\$50,000). Implementation timeline: Summer '26.

Answered: 209 Skipped: 1



High priority Somewhat ... Not much o... Not a priority

	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	1.44% 3	10.05% 21	16.27% 34	72.25% 161	209	3.69

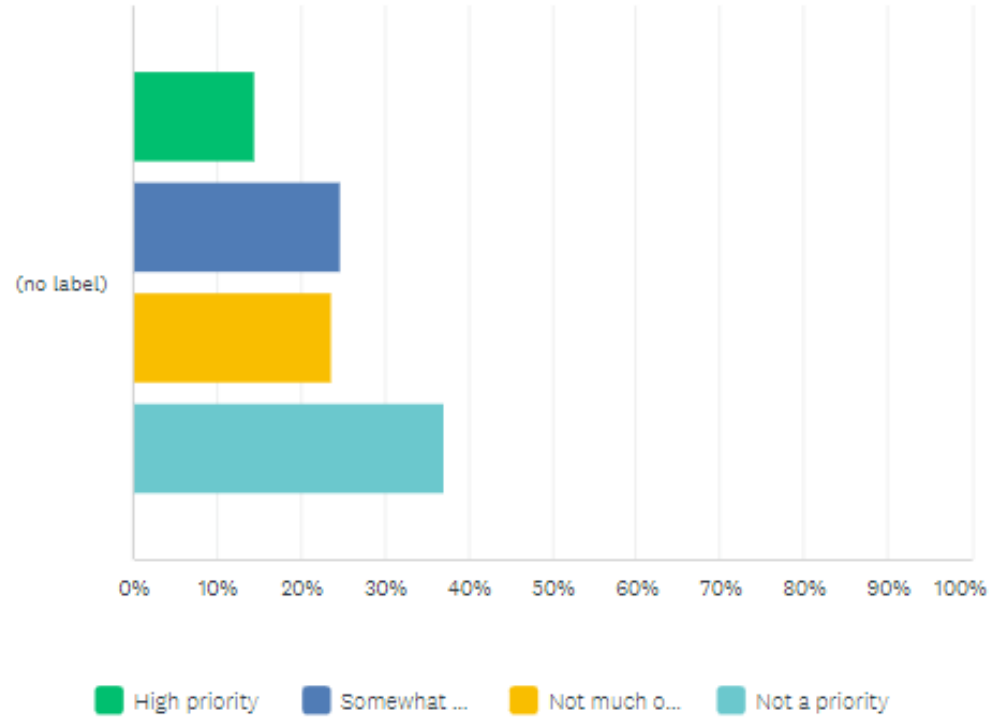
Weighted Average = 3.59

Q13



The Village Hall should be able to be used by non-residents for special events (i.e. weddings, birthdays, etc.) in conjunction with the social club calendar for a fee.

Answered: 207 Skipped: 3



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	14.49% 30	24.64% 51	23.67% 49	37.20% 77	207	2.84

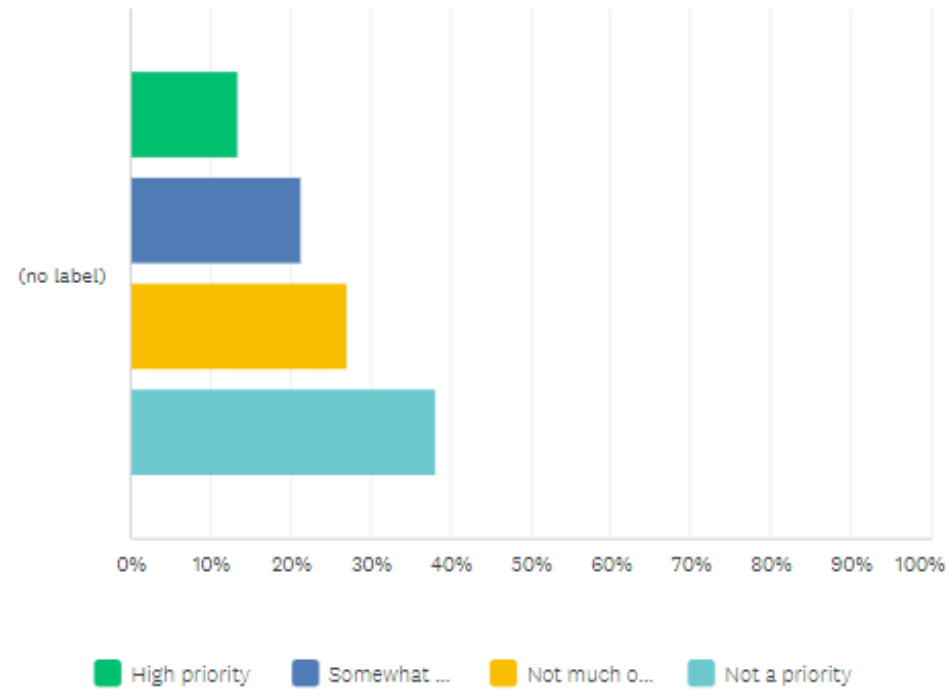
Weighted Average = 2.84

Q14



Recreation Add a second playground more centrally located near the Village Hall, some equipment would be handicapped accessible (\$100,000). Implementation timeline: Summer '25.

Answered: 210 Skipped: 0



High priority Somewhat ... Not much o... Not a priority

	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	13.33% 28	21.43% 45	27.14% 57	38.10% 80	210	2.90

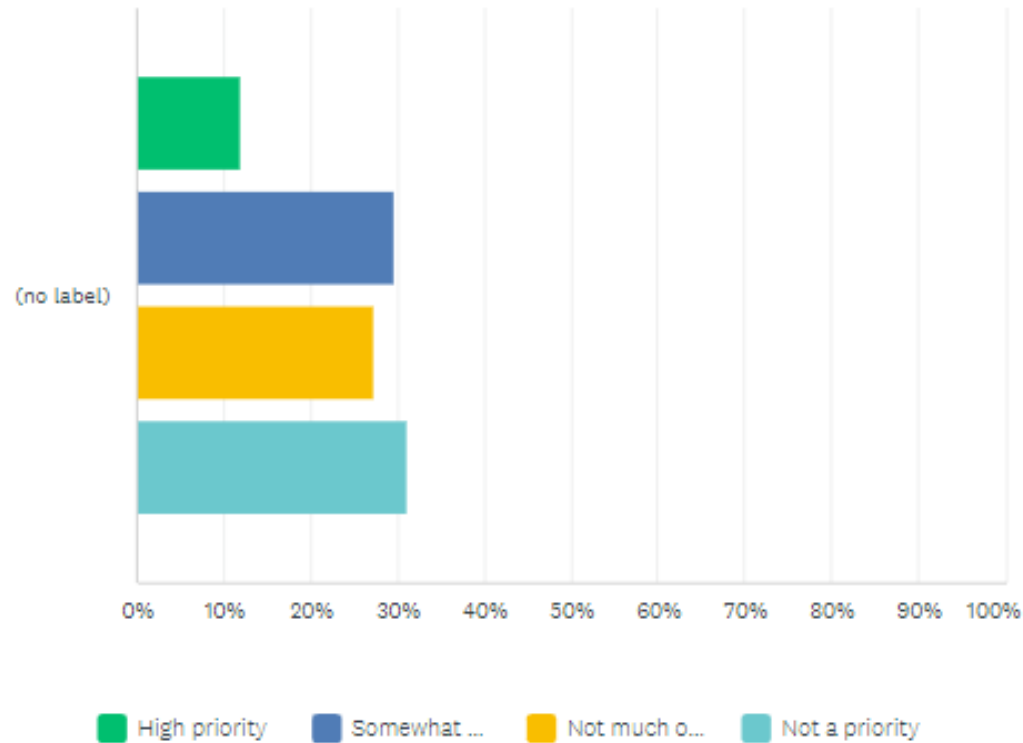
Weighted Average = 2.90

Q15



New tennis courts (2) and parking area (\$130,000).  
Implementation Timeline: Summer '25.

Answered: 209 Skipped: 1



High priority Somewhat ... Not much o... Not a priority

	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	11.96% 25	29.67% 62	27.27% 57	31.10% 65	209	2.78

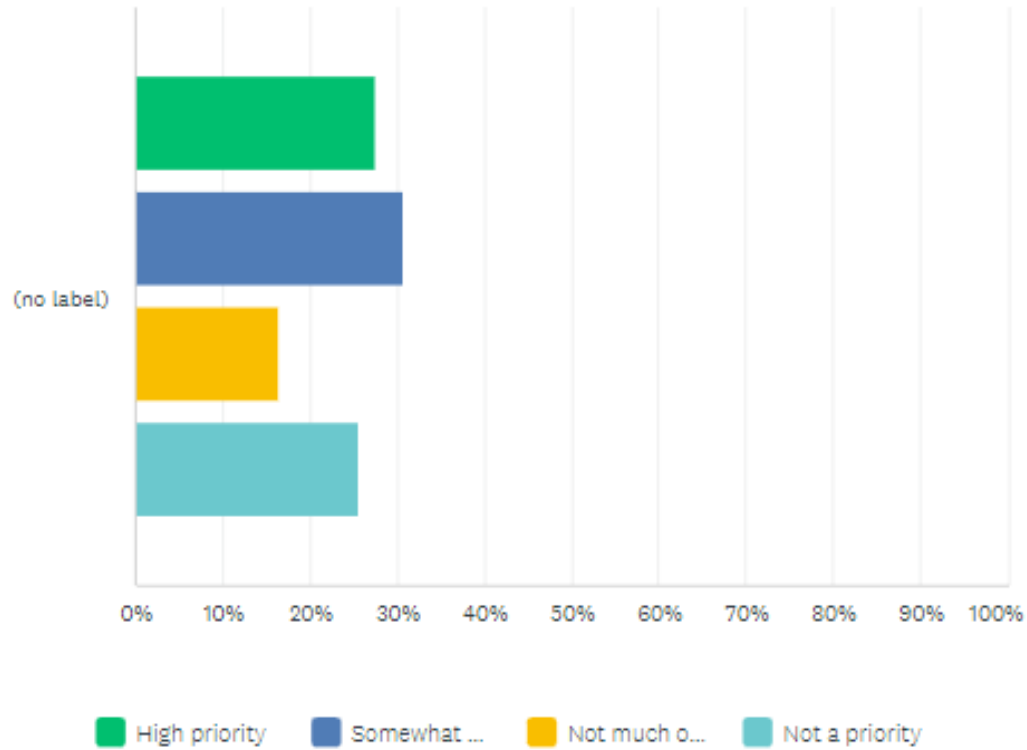
Weighted Average = 2.78

Q16



### New pickleball courts (4) and related parking area (\$100,000). Implementation Timeline: Summer '25

Answered: 208 Skipped: 2



High priority Somewhat ... Not much o... Not a priority

	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	27.40% 57	30.77% 64	16.35% 34	25.48% 53	208	2.40

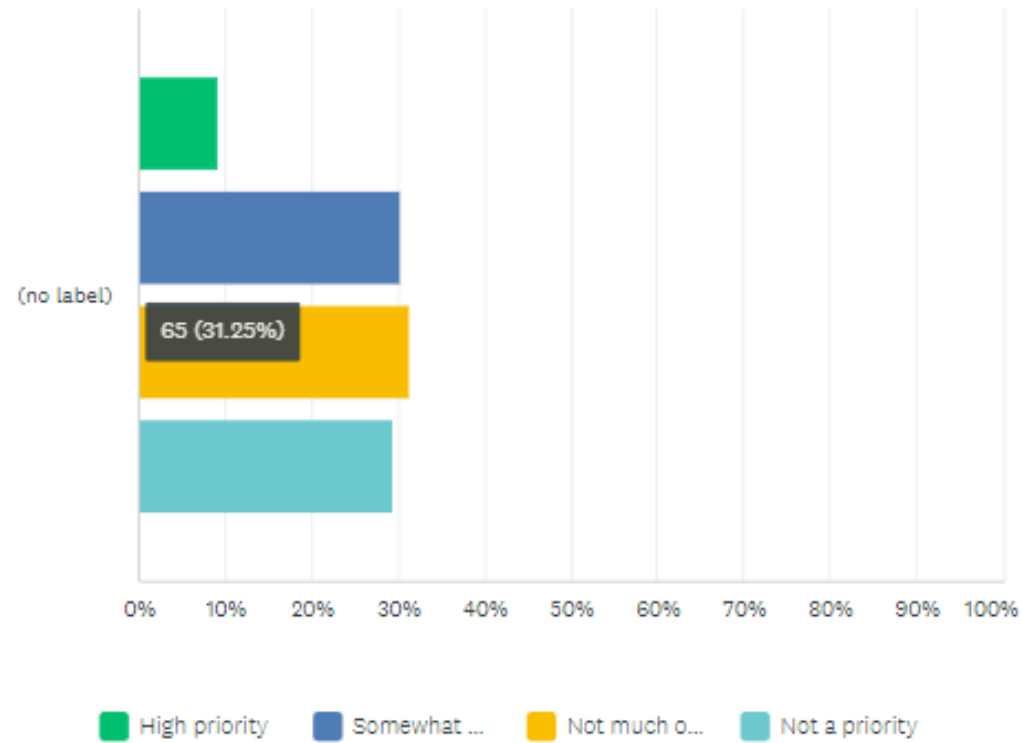
Weighted Average = 2.40

Q17



New basketball court (\$70,000) and volleyball court (\$13,000). Implementation Timeline: Summer '25.

Answered: 208 Skipped: 2



Weighted Average = 2.81

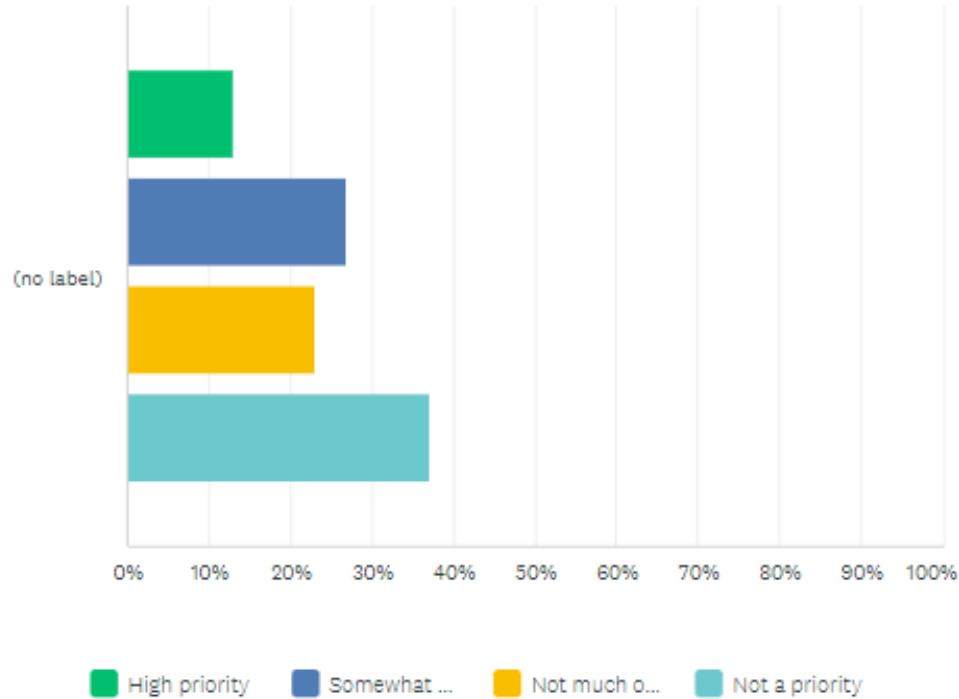
	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	9.13% 19	30.29% 63	31.25% 65	29.33% 61	208	2.81

Q18



Enhance accessibility of the Grand Beach Nature Preserve, for example lighted walking paths, picnic tables, stock lake with fish, etc. (\$40,000). Implementation timeline: Summer' 24.

Answered: 208 Skipped: 2



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	12.98% 27	26.92% 56	23.08% 48	37.02% 77	208	2.84

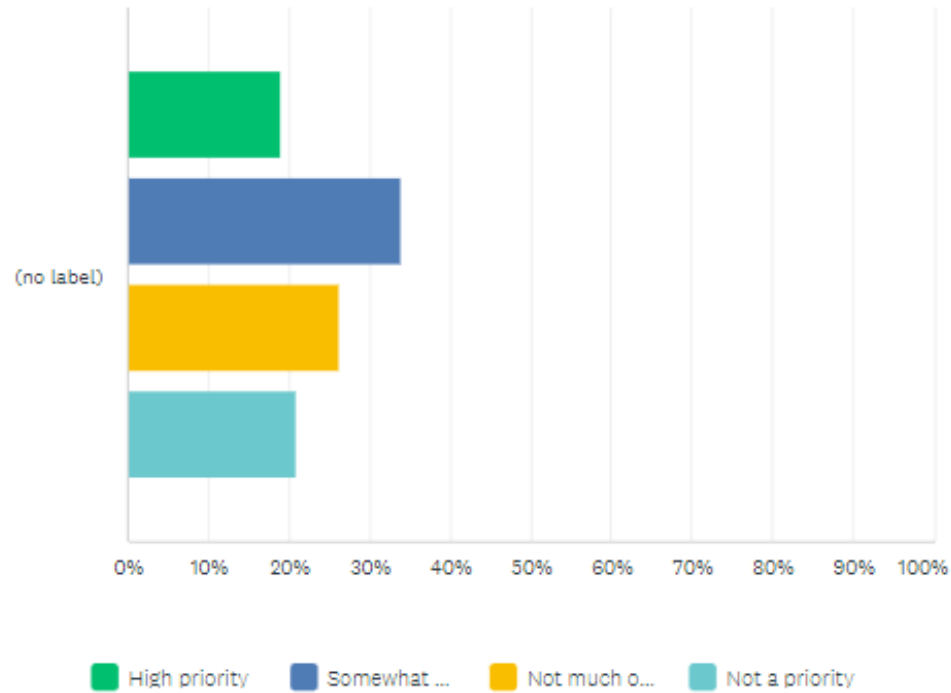
Weighted Average = 2.84

Q19



Rebuild lost or filled-in sand traps on the golf course, refresh existing sand traps. (\$40-45,000) Implementation timeline: Spring '26.

Answered: 210 Skipped: 0



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	19.05% 40	33.81% 71	26.19% 56	20.95% 44	210	2.49

Weighted Average = 2.49

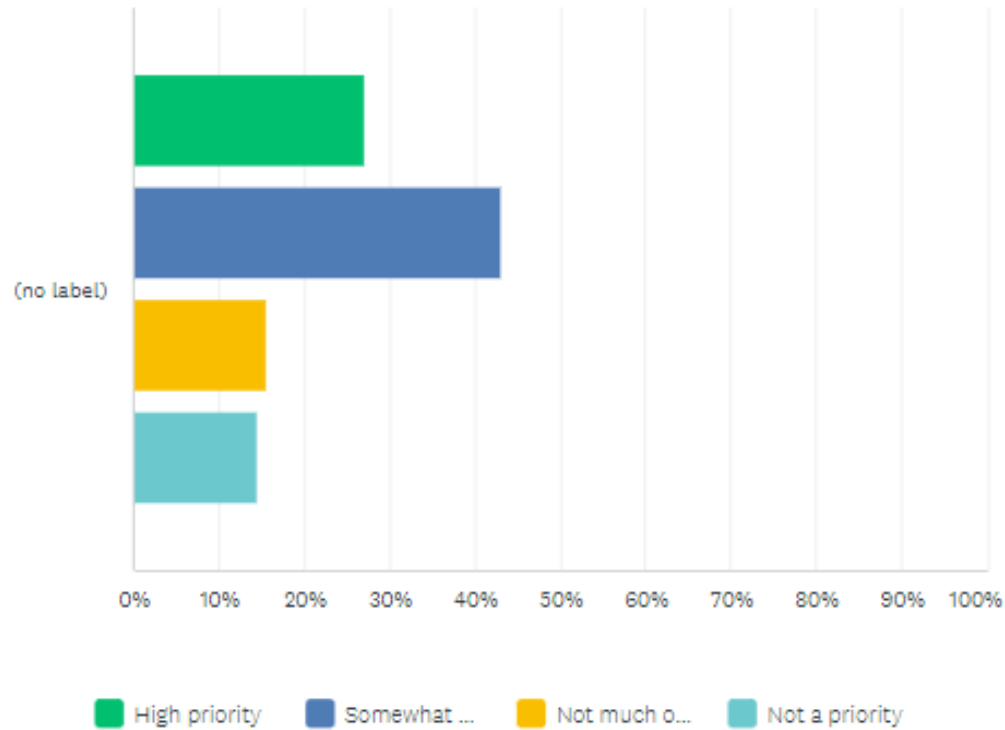


Q20



## Repair/replace the golf course irrigation (\$220,000) Implementation timeline: soon after 2023 season

Answered: 207 Skipped: 3



High priority Somewhat a priority Not much of a priority Not a priority

	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	27.05% 56	43.00% 89	15.46% 32	14.49% 30	207	2.17

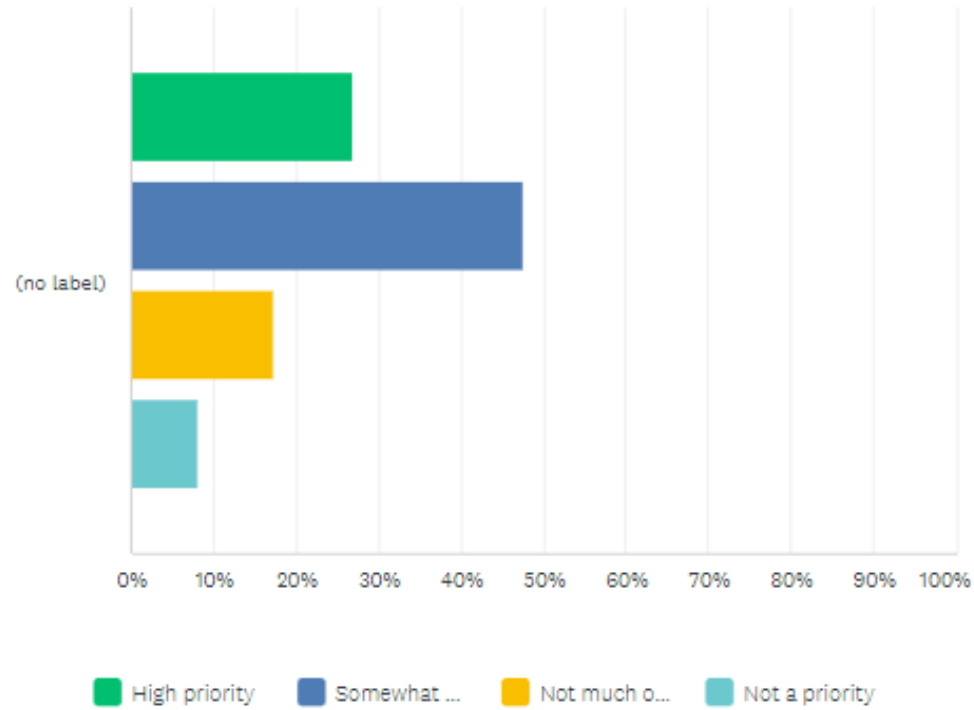
Weighted Average = 2.17

Q21



Repair/replace exterior trim and windows, paint the trim of the Village Hall. (\$35,000) Implementation timeline: after the balcony is repaired

Answered: 208 Skipped: 2



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	26.92% 66	47.60% 99	17.31% 36	8.17% 17	208	2.07

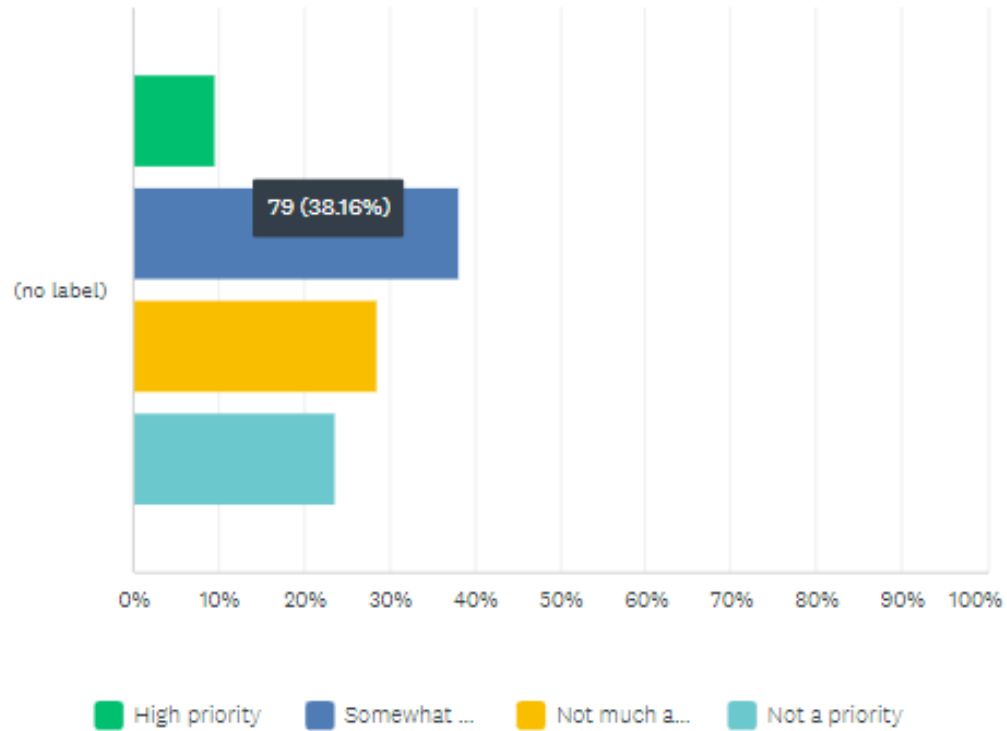
Weighted Average = 2.07

Q22



Insulate the interior of the maintenance building and paint the exterior. (\$35,000) Implementation timeline: fall 23

Answered: 207 Skipped: 3



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	9.66% 20	38.16% 79	28.50% 69	23.67% 49	207	2.66

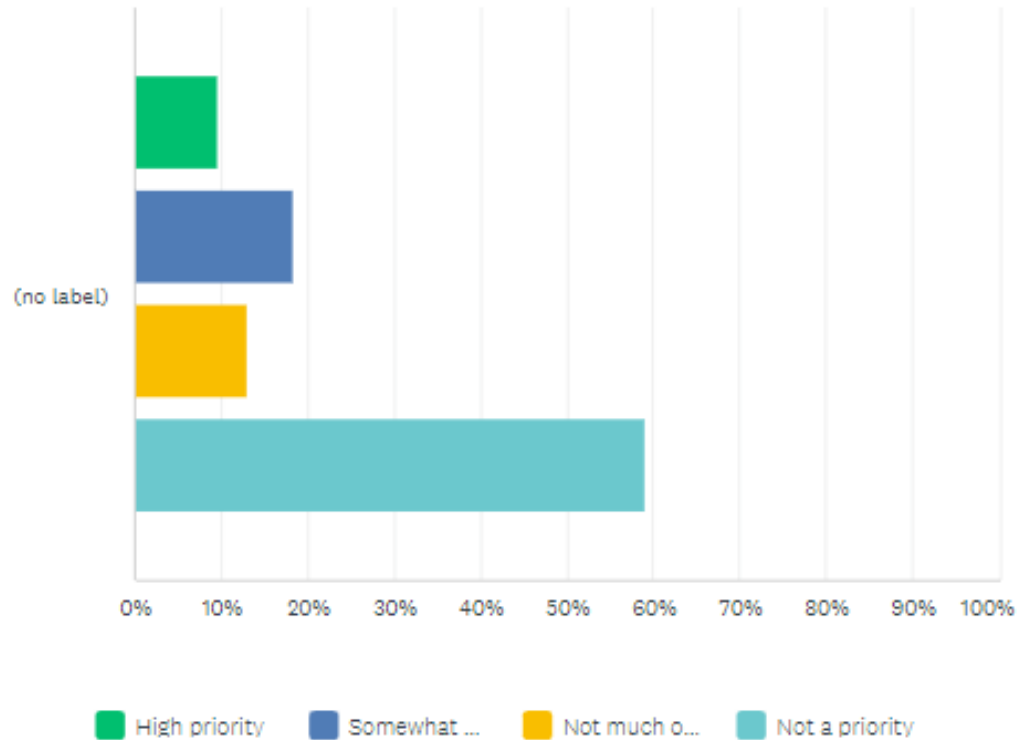
Weighted  
Average =  
2.66

Q23



Community Pool (\$350,000 to build + \$25,000 annual maintenance). Implementation timeline: Summer '28.

Answered: 208 Skipped: 2



High priority Somewhat ... Not much o... Not a priority

	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	9.62% 20	18.27% 38	12.98% 27	59.13% 123	208	3.22

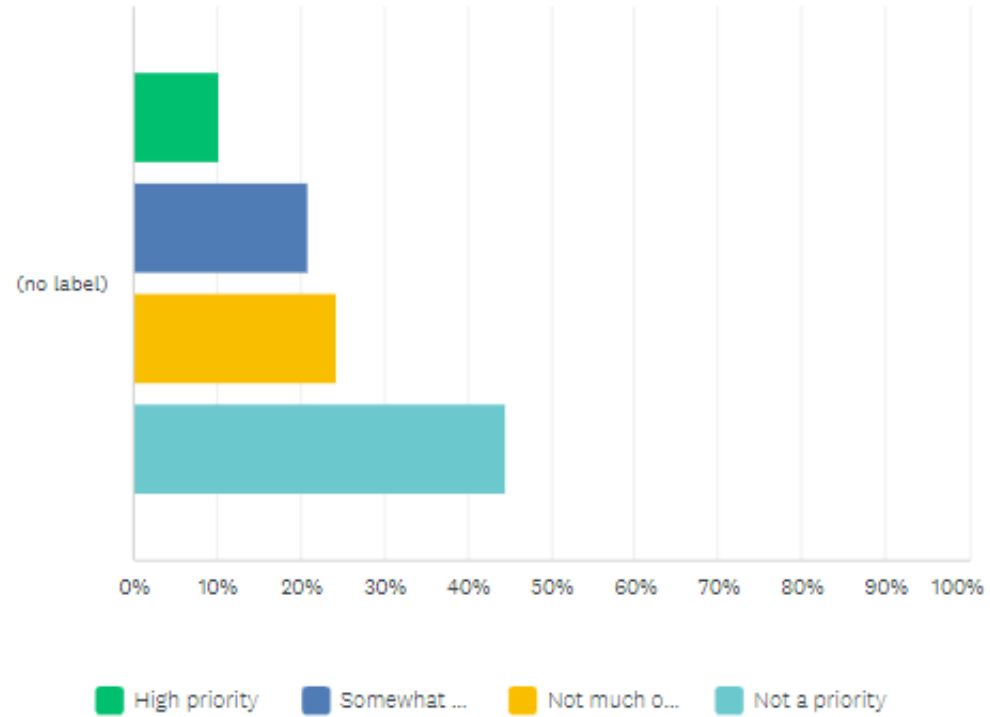
Weighted Average = 3.22

Q24



Create 2-3 new small-space parks using existing Village property (\$5,000 each). Implementation timeline: Summer '24.

Answered: 206 Skipped: 4



High priority Somewhat ... Not much o... Not a priority

	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	10.19% 21	20.87% 43	24.27% 50	44.66% 92	206	3.03

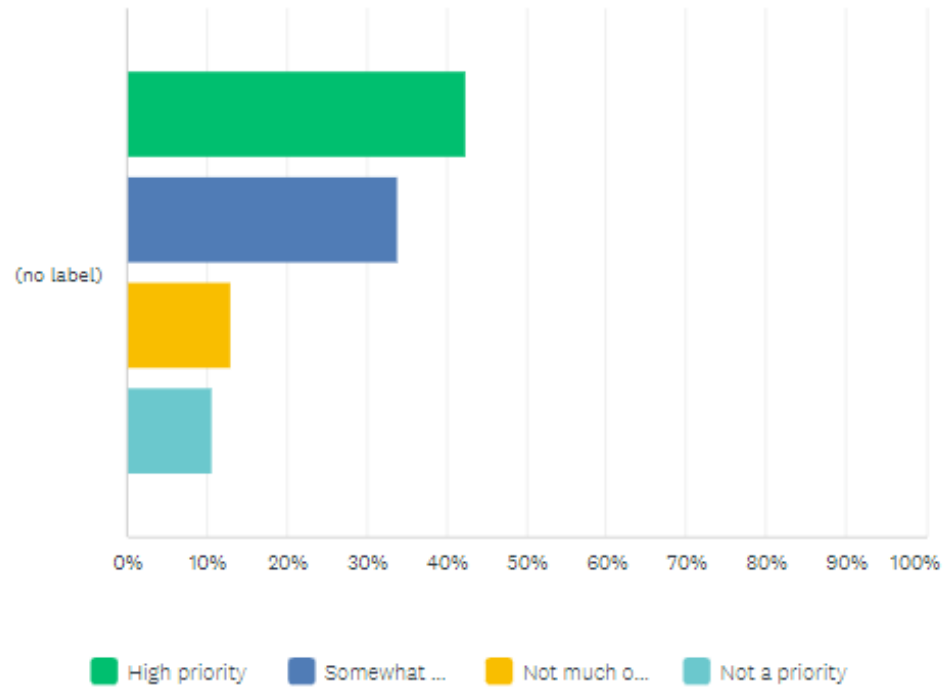
Weighted Average = 3.03

Q25



ServicesInvestigate solutions to E. Coli in White Creek.  
Completion of investigation: Fall '24. Determine if Grand Beach can take any actions to address the contamination of the creek.

Answered: 207 Skipped: 3



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	42.51% 88	33.82% 70	13.04% 27	10.63% 22	207	1.92

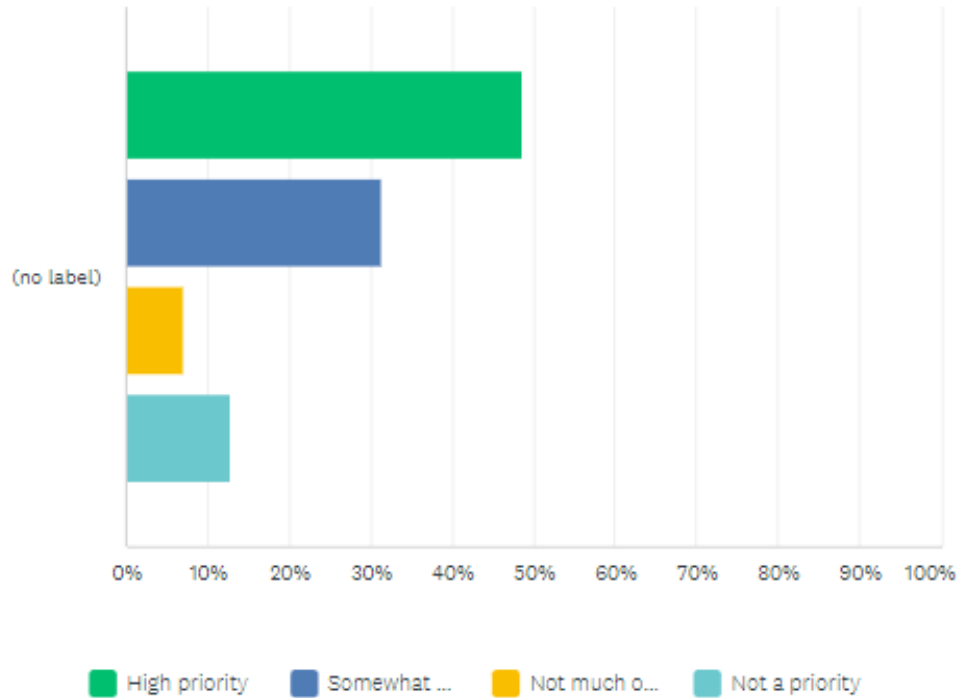
Weighted Average = 1.92

Q26



Enact Ordinance to protect trees; no clear cutting of lots, cut vines that choke trees. Consider removal of trees that are a clear and present danger. Implementation timeline: Spring '24.

Answered: 210 Skipped: 0



High priority Somewhat ... Not much o... Not a priority

	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	48.57% 102	31.43% 66	7.14% 15	12.86% 27	210	1.84

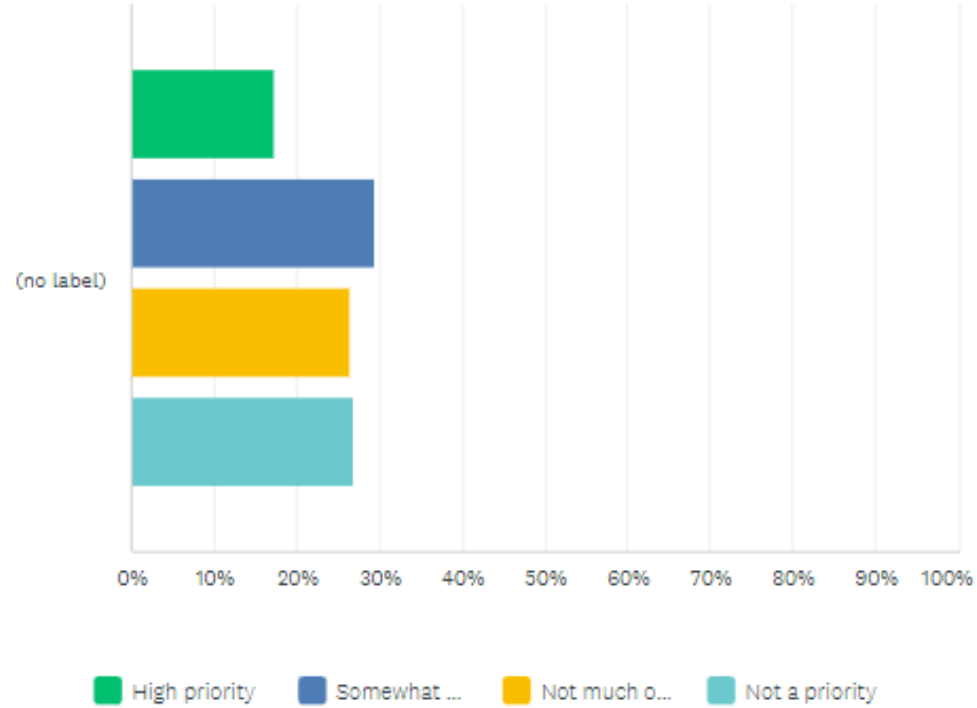
Weighted Average = 1.84

Q27



Continue improved Village signage of speed limits, stop signs, traffic signs, beach entrance signs, etc. (\$55,000).  
Implementation timeline: Spring '24.

Answered: 208 Skipped: 2



High priority Somewhat a priority Not much of a priority Not a priority

	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	17.31% 36	29.33% 61	26.44% 55	26.92% 56	208	2.63

Weighted Average = 2.63

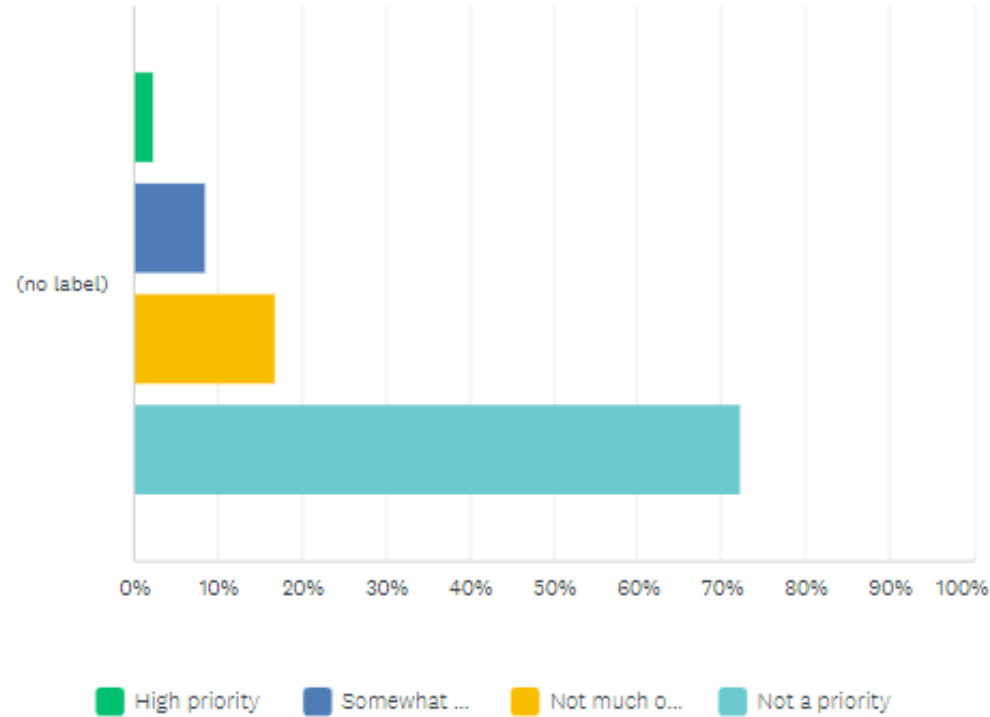


Q28



Build small Grand Beach Arches at each active beach access area. (\$12,000 each). Implementation timeline: Fall '25.

Answered: 209 Skipped: 1



High priority Somewhat ... Not much o... Not a priority

	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	2.39% 5	8.61% 18	16.75% 35	72.25% 161	209	3.69

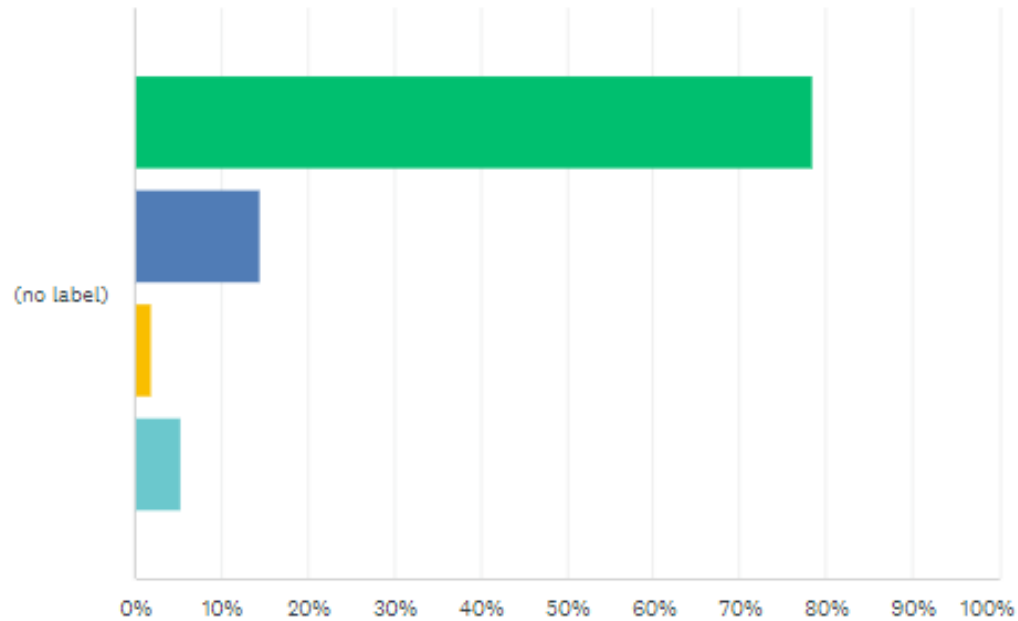
Weighted Average = 3.59

Q29



Maintain a residential community  
Maintain zoning which requires only single-family homes be built in Grand Beach.

Answered: 208 Skipped: 2



High priority Somewhat ... Not much o... Not a priority

	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	78.37% 163	14.42% 30	1.92% 4	5.29% 11	208	1.34

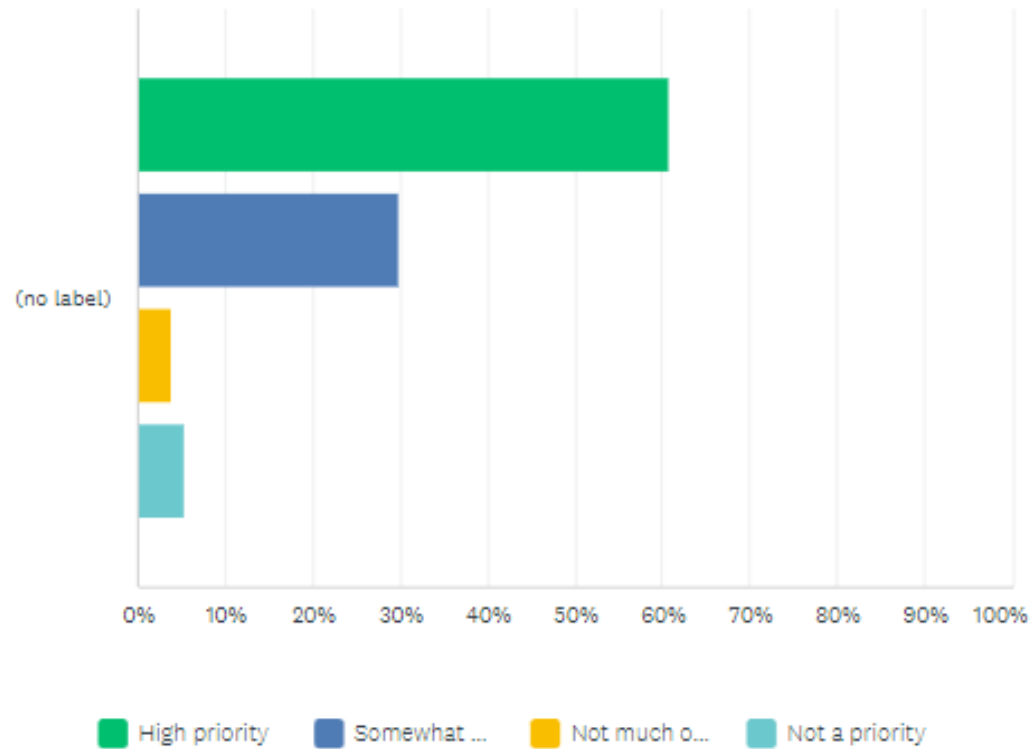
Weighted Average = 1.34

Q30



Maintain the Village zoning that is currently in place with high density, medium density, and low density.

Answered: 204 Skipped: 6



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	60.78% 124	29.90% 61	3.92% 8	5.39% 11	204	1.64

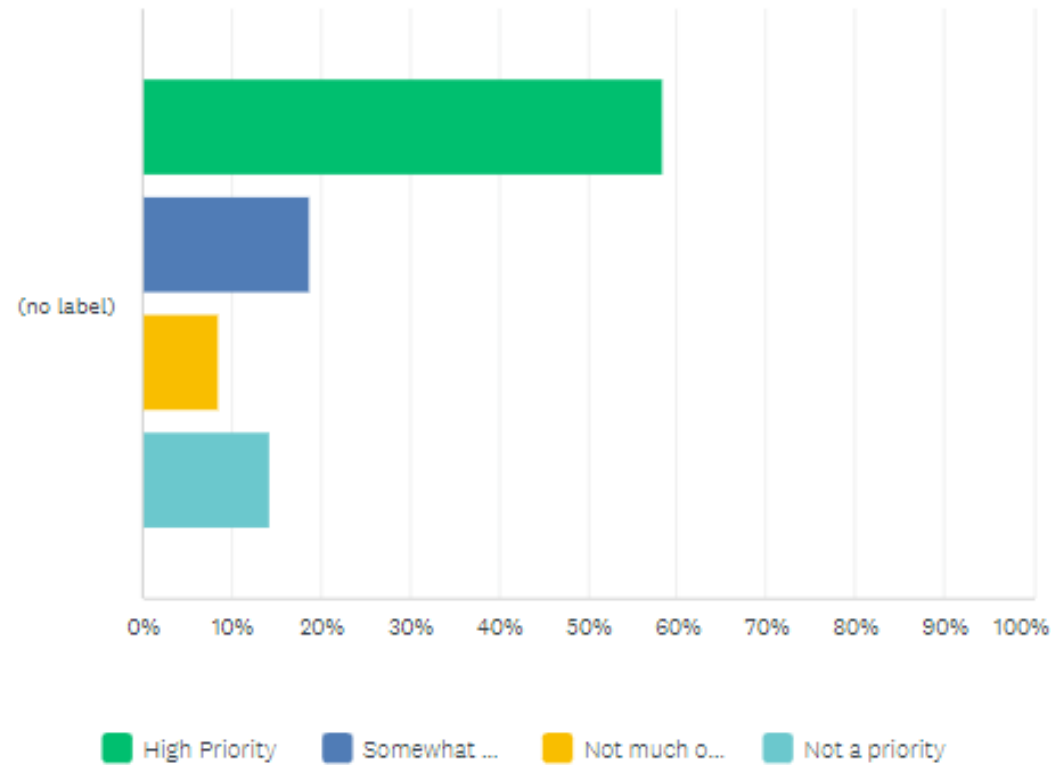
Weighted Average = 1.54

Q31



## Enforce Rental Ordinance that took effect January 1, 2023.

Answered: 209 Skipped: 1



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	58.37% 122	18.66% 39	8.61% 18	14.35% 30	209	1.79

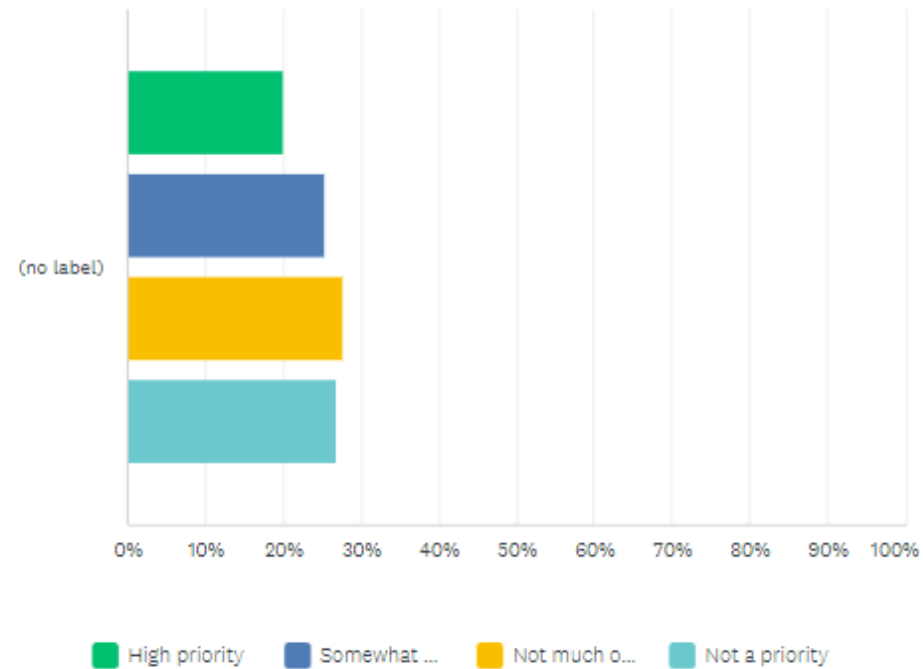
Weighted Average = 1.79

Q32



Create immediate spaces and activities for members of the entire community to meet and socialize by creating patio space on second floor of Village Hall, purchase patio furniture, pizza oven, hot dog/sausage warmer, etc. (\$30,000) Implementation timeline: Spring '24

Answered: 209 Skipped: 1



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	20.10% 42	25.36% 53	27.75% 58	26.79% 56	209	2.61

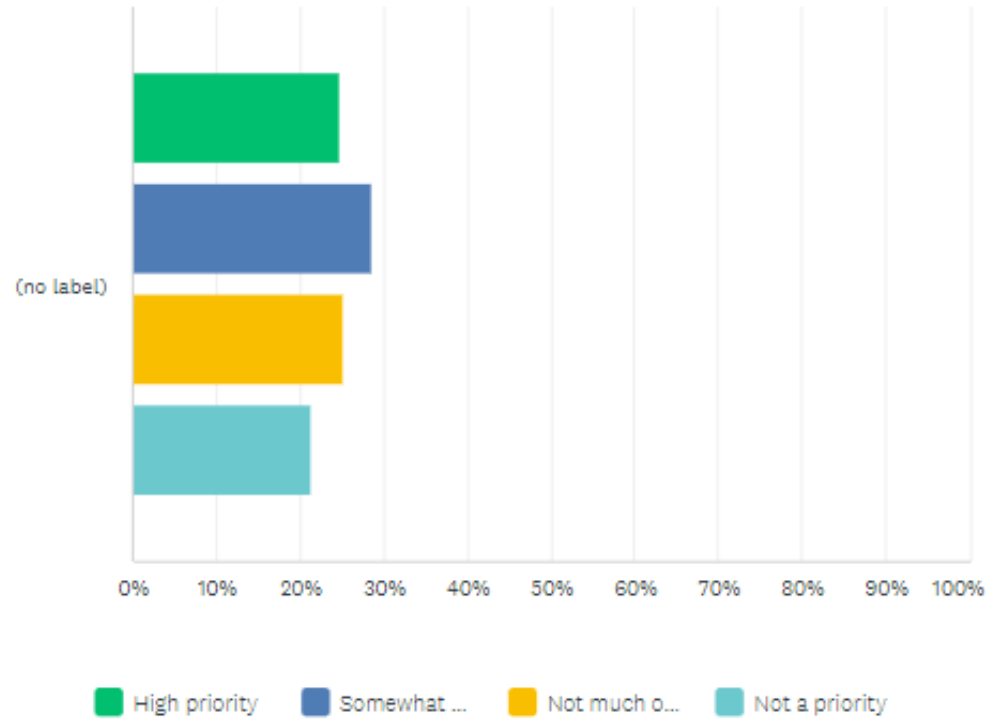
Weighted Average = 2.61

Q33



Establish a committee to study the use of the Village Hall and its immediate surrounding space as a drawing point for the community.

Answered: 210 Skipped: 0



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	24.76% 52	28.57% 60	25.24% 53	21.43% 45	210	2.43

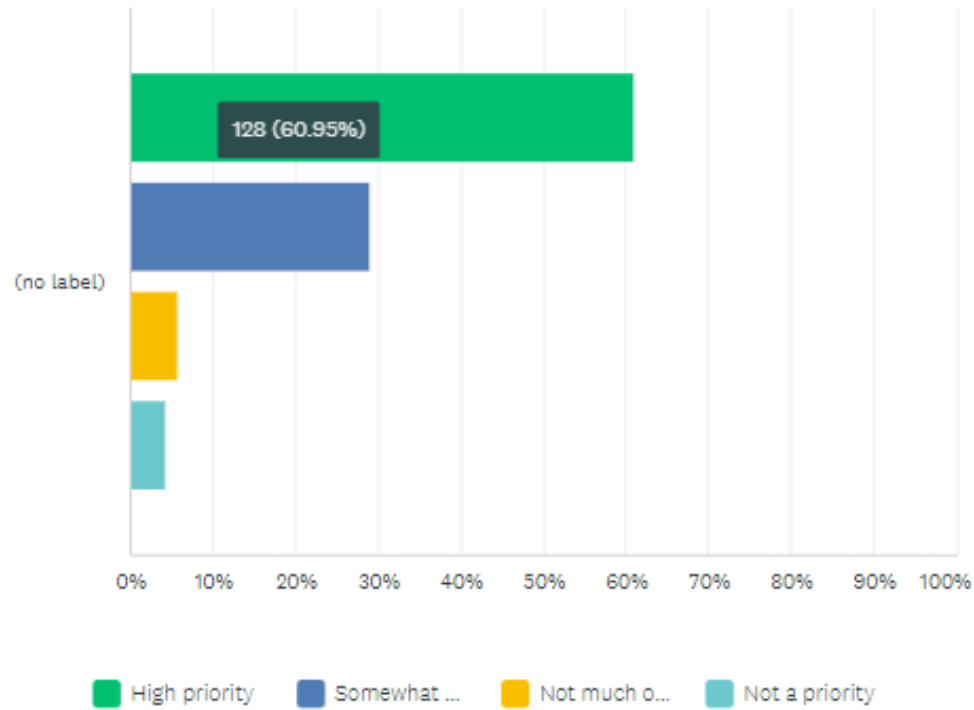
Weighted Average = 2.43

Q34



Improved regular/timely communication between the Village and the homeowners. Implementation timeline: Immediate.

Answered: 210 Skipped: 0



High priority Somewhat ... Not much o... Not a priority

	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	60.95% 128	29.05% 61	5.71% 12	4.29% 9	210	1.53

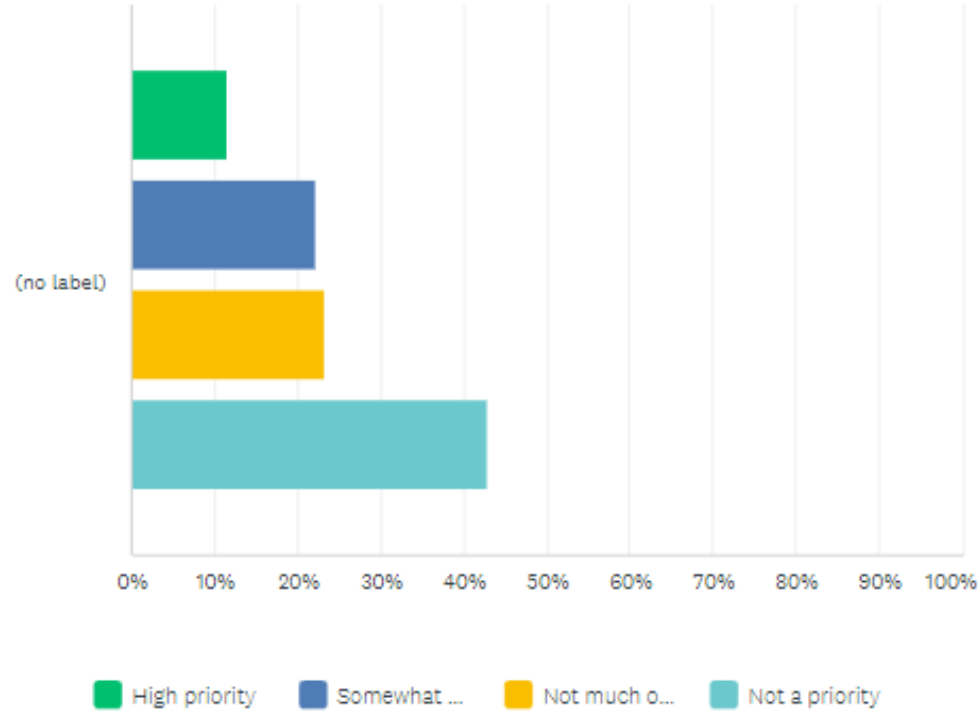
Weighted Average = 1.53

Q35



Revenue Generator The Village of Grand Beach should sell Village owned property such as a portion of Jensen Court to a private owner to generate funding.

Answered: 198 Skipped: 12



	HIGH PRIORITY	SOMEWHAT A PRIORITY	NOT MUCH OF A PRIORITY	NOT A PRIORITY	TOTAL	WEIGHTED AVERAGE
(no label)	11.62% 23	22.22% 44	23.23% 46	42.93% 86	198	2.97

Weighted Average = 2.97