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TO:	Massachusetts Department of Transportation	DATE:	October 21, 2025
FROM:	Erin Reed Natalie Gauthier	HSH PROJECT NO.:	2022119.01
SUBJECT:	Powder Point Bridge Replacement Project October 2025 Public Information Meeting and Listening Session Comment Summary		

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## Overview

On October 21, 2025, the Massachusetts Department of Transportation (MassDOT) and the HDR Project Team hosted a public information meeting and listening session to hear feedback, answer questions, and engage with the community about the Powder Point Bridge Replacement Project. The meeting was well attended with at least 88 attendees signing in upon arrival, including representatives from the Town of Duxbury and elected officials. During the meeting, the MassDOT Project Team gave a presentation on the formation of the project, bridge conditions, and design considerations. Following the presentation, community members were invited to participate in a self-guided listening session. Four stations were set up around the room where the public met directly with engineers, architects, and others on the Project Team to ask questions and share feedback. The stations were categorized by topic with content area experts from the Project Team at each. Two additional stations included materials for written comments. Attendees were able to respond to prompts or independently write their feedback and post them at each station. To conclude the meeting, a representative from each station provided an overview of the input they heard from the community, and the Project Team answered final questions.

The comments, both written and verbal, submitted to the Project Team and collected during the meeting will be reviewed and considered to the greatest extent possible while developing the possible bridge replacement designs. This memorandum only summarizes the major themes and topics that were identified during the public information meeting and listening session held on October 21, 2025.



## Public Comment Themes

There were 338 comments recorded during the listening session, see **Appendix A** for a complete list.

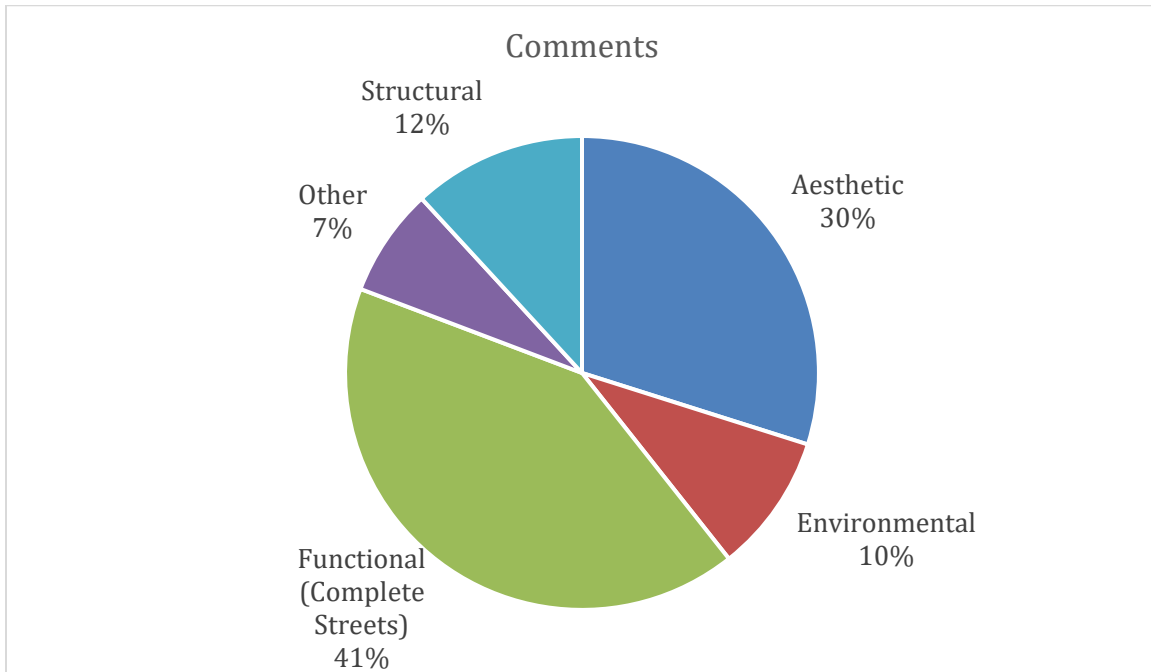
These remarks have been separated, with some overlap, into five (5) main categories:

Environmental, Aesthetic, Structural, Functional (Complete Streets), and Other, as shown in

**Figure 1.** The greatest percentage of comments received belonged to Functional (Complete Streets) with 140 comments concerning the use of the bridge and the ideal cross-section. Aesthetic feedback primarily focused on the sound, look, and presence of wood with 101 comments. Environmental and Structural received similar levels of feedback with 32 and 40 comments respectively. Environmental comments were primarily concerned with protecting ecosystems and Structural feedback focused on piles and the numerical needs of the new design. Finally, there were 25 comments classified as Other. These comments focus primarily on feelings, thoughts about the project and MassDOT, concerns outside the scope of the project, and history.



**Figure 1.** *Comment Theme Distribution*





## Functional (Complete Streets)

The public comments and feedback in the Functional (Complete Streets) category had a consensus on the activities and uses of the bridge. Activities included running, walking, dog walking, photography, fishing, observing, sunrises/sunsets, boating, birdwatching, filming, and biking. However, there was less agreement on the desired accommodation for such activities. Other comments address concerns about railing configurations, speeding, and the presence of heavy vehicles and traffic.



*Photo 1. Materials and prompts for written feedback.*

### CROSS SECTION WIDTH

The feedback on cross section width can be summarized in three main categories. On one side, some of the respondents felt that the narrow bridge encourages social interactions and kind behaviors as people make space for each other. They felt it supports the historic character and aesthetic of the bridge. On the other hand, some of the respondents felt that the limited space is dangerous for the scope of activities that occur on the bridge and that the new design should accommodate all uses and needs of

accessibility. A smaller portion of the respondents landed in the middle. Examples include advocating for a narrow cross section, but a wider sidewalk, preferring a narrow cross section with overlooks, or designing more pedestrian accommodations and narrow travel lanes.

### EXAMPLE QUOTES BY STANCE

#### ***Quotes Advocating for a Narrow Cross Section***

- “One small sidewalk builds community; people greet each other and talk.”
- “One sidewalk suffices; we make room for each other.”
- “The width is timeless and helps slow traffic.”

#### ***Quotes Advocating for a Wide Cross Section***

- “The bridge is too narrow for all the people and ways it is used. It is dangerous.”
- “Sidewalks on both sides with bike lanes.”
- “Needs and wants for overlooks for fishing and pedestrians.”

#### ***Quotes Advocating for a Combination***

- “Narrow as possible but consider bump outs for fishing and walking.”



- “Make area wider for pedestrians not vehicles.”
- “One sidewalk that is wider for ADA, not two separate.”
- “No need for bump outs... add 2 sidewalks of all wood”

## SPEEDING, HEAVY VEHICLES, AND TRAFFIC

An increase in speeding, the presence of heavy vehicles, crashes, and an increase in traffic from the surrounding areas were brought up as concerns with the construction of a new bridge. These concerns were instigated by the predicted influence of a wider bridge, smooth driving surfaces, changes to speed limits, and a heavier load capacity.

## EXAMPLE QUOTES

- “If the bridge accommodates larger vehicles, then more heavy traffic and bigger trucks will be present during and after construction.”
- “More traffic will come from Marshfield if the bridge and beach are more accessible.”
- “A paved bridge will be used as a cut through, speeding, and surrounding roads.”

## Aesthetics

Comments in this category refer to the use of wood, or wood-like material, as the primary material preferred for the structure. The use of wood intersects with comments relating to sounds, feelings evoked by the bridge, and the role of the structure in the community. There are other comments that note the prominent role of photography, filming, and celestial events at the bridge. The context, uses, and various aspects of the bridge appear to be enabled or enhanced by the iconic and historic architecture.



*Photo 2. MassDOT Engineer, Pedro Hernandez, conversing with meeting attendees.*

## WOOD OR WOOD APPEARING MATERIAL

The respondents specifically referenced wood across the comments. There was a consensus that real wood is the most desirable material, but a common theme among the feedback makes it clear that materials resembling wood may also be acceptable.



## QUOTES RELATING TO WOOD AS A MATERIAL

- “When possible, use wood-like materials – keep the beauty of the bridge – metal only when necessary.”
- “Use as much wood as possible.”
- “The natural aesthetics, no steel and concrete. The beach, sky, and wood add to the beauty of the bridge.”

## SOUND

The sound of the bridge as it is traveled across is a prominent piece of the beloved bridge. The feedback clearly indicates that including this would be preferred in the replacement design. The sound appears to be a core and meaningful part of the experience and is believed to have a traffic calming effect.

## QUOTES RELATING TO SOUND

- “The magical sound you hear when you drive over it!”
- “The sound of the bridge is special and charming.”
- “The acoustic component of the material helps to slow traffic.”

## FEELINGS AND THE ROLE OF THE BRIDGE

The aesthetic comments commonly refer to how the bridge makes people feel and the role of its presence in the community.

People appear to have deep emotional and personal connections to the structure and its location. These connections and the historical nature of the bridge appear to have formulated an aspect of the community’s identity.

## QUOTES RELATING TO EMOTIONS AND COMMUNITY

- “Duxbury is a very historic town, and we all love that. Powder Point Bridge fits into that historic character. It is one of the reasons people are so passionate about it.”
- “Feeling pulled back in time and connected to the history of the town.”
- “It is a warm structure, part of family, like a hug.”
- “The nostalgia, sense of ease and a calm. A beautiful sunrise over the bridge calms the soul, a moment before the world is awake.”

## ACTIVITIES MADE POSSIBLE OR ENHANCED BY THE BRIDGE

The respondents referenced meaningful events and activities that occur near or on the bridge. These various activities stem from the deep emotions brought on by the bridge and its role in the



*Photo 3. Meeting attendees sharing their written thoughts.*



community. Most referenced activities that are made possible or enhanced through the structure's unique aesthetic appearance. These include photography, movie filming, "Duxhenge", sunrises/sunsets, and senior portraits.

## QUOTES RELATING TO ACTIVITIES AND AESTHETICS

- "Movies have been filmed on the bridge."
- ***"Photographer: unbroken line, details in the piling."***
- "Want the new bridge to be pretty and still take nice photos."
- "Duxhenge!"

## Structural

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A significant number of questions arose in the Structural category. The respondents were interested in understanding plans, requirements, and processes. Questions circulated regarding pile depth, load bearing requirements, bridge height and location, and closure timeframes. General comments most often referred to pile configuration, bridge access, and boat access. A few select comments referred to sustainable materials and building for longevity.

## QUESTIONS

The respondents sought to understand where restrictions and requirements stem from relating to pile depth and load bearing. Questions circulated pointing to concern that the bridge may be moved or closed for an extended period. There was also continued push to understanding why wood has not been successful and if there is a type of wood that could offer a longer service life.

## QUOTES WITH QUESTIONS

- "Eighty-foot piles? Is that based on load bearing restrictions? Are federal restrictions the same as MassDOT?"
- "Can the bridge be left as a pedestrian bridge?"
- "How long will the bridge be closed?"
- "Why is the current bridge only forty years, but the 1891 design lasted nearly 100?"
- "What is the location of the new bridge?"





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### PILES

The comments on piles refer to configuration, material, and deterioration level. There was a theme of wanting to maintain the current pile set up, but also recognition that slightly fewer or longer spans may be acceptable. There was interest in using the existing piles as anchors at the mudline or installing new piles between the existing ones as support.



*Photo 4. Meeting attendees speaking with Project Team members.*

### QUOTES RELATING TO PILES

- “Four piles instead of five.”
- “Add new piles between the existing piles as support.”
- “If piles are good under the mudline, they can be used as anchors.”
- “Maintain pile spacing and consistency, but slightly longer spans would be acceptable.”
- “I like the existing pile set up.”

### BOAT ACCESS

A few comments specifically mention the impact of pile configuration and bridge height on boat access. Currently, the bridge has a significant number of piles and one area where they are spaced for boats to pass. Some members of the community asked that the future design include a well-marked area for boats to travel. Concern was also expressed that if the height of the bridge were raised, then large boats will use the area and damage the marsh.

### QUOTES RELATING TO BOAT ACCESS

- “Add a wide space below that is identifiable for boats to pass.”
- “Areas for boats to pass needs to be very well marked. There is currently only one area for passing.”
- “With the current bridge height, big boats cannot pass. If the height is raised then bigger boats will cross and harm the marshes.”

### MATERIAL

The respondents shared feedback on the nature and capabilities of potential materials. There were different themes; some individuals focused on alternatives to wood and longevity, while others sought potential options for wood. Respondents also brought up sustainability, longevity, metal grading, composite materials, wood covered bridges, and higher quality wood.





## QUOTES REGARDING MATERIALS

- “Can we think about composite materials?”
- “New bridge – sustainable and long lasting.”
- “Could the right wood be used that lasts longer than forty years?”

## Environmental

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Comments in the Environmental category showed a deep concern for animals and ecosystems. Local species have been known to utilize the bridge and are part of the overall experience. Respondents inquired about possible environmental impacts and areas that could be impacted during construction. Concerns were also raised regarding impacts of the design.

### LOCAL ANIMALS

Duxbury Bay is home to a variety of species and ecosystems. The community noted many species that exist both above and below the bridge to be considered during design and construction. This includes the presence of various animals that create recreational opportunities such as fishing and birdwatching, and the fishery and oystering industries which are significant pieces of the community.

### QUOTES RELATING TO ANIMALS AND ECOSYSTEMS

- “Fishing happens on the south side of the bridge, oystering in the bay on the north, and juvenile sand tiger sharks on the south.”
- “Birdwatching all through the year.”
- “Gulls use the bridge to crack shells and take off points.”

### QUESTIONS AND MITIGATION CONCERNS

Respondents raised questions making it clear they would like to understand the processes, outcomes, and measures related to protecting the environment and local industries. There were questions on mitigation measures such as for fuel runoff and oysters, controlling silt during construction, and time of year restrictions.

### QUOTES WITH QUESTIONS OR RELATED TO MITIGATION

- “How can horseshoe crabs be protected and what is the extent of potential impacts?”
- “How will silt be controlled during construction?”
- “What are environmental impacts/areas of concern during and after construction?”
- “What are measures of prevention for run off and fuel run off and the effects on oyster farms?”



## CONCERNS WITH THE BRIDGE DESIGN

Concerns with the replacement bridge design were specific and indicated impacts that should be considered as the design process begins. The comments included light pollution, large boats harming the marshes, and an increase in car accidents.

## QUOTES RELATING TO THE BRIDGE DESIGN

- “Maintain low light pollution.”
- “Raising the bridge lets more big boats into the harbor and can damage the marsh.”
- “If widening the bridge leads to speed increase and more crashes, how would that impact the environment?”

## Other

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There was a small portion of comments that were not placed in the four main categories. They included feelings about the bridge, comments on its history, thoughts about MassDOT or the project, and questions outside the scope of the project. Like other comments in the main categories, the information will be considered and used to inform MassDOT as the project develops.

## OTHER QUOTES

- “NO MASSDOT.”
- “Hoping to find a way to a solution.”
- “Replace faster.”
- “Concern about the town budget – why the town should fund if they don’t have the money?”
- “Historical, has been in place since 1891.”

# Next Steps from the Project Team

As design concepts enter the early stages of preliminary development, the Project Team looks forward to thoughtfully integrating the full range of feedback the community has shared since the project began beyond just the summarized comments in this document from the October 21, 2025, Public Information Meeting and Listening Session. The deep emotional, historical, environmental, and functional values that the Powder Point Bridge embodies are recognizable. As a team, the architects and engineers are committed to giving the necessary time and efforts needed to ensure the design stands true to the legacy of the structure and the space as much as possible and desired.



*Photo 5. MassDOT Legislative Affairs, Gareth Saunders, speaking to the audience.*

It is an honor to have the opportunity to pour knowledge and experience into the design of a bridge that is loved dearly by so many. It is not only a bridge to the beach, but a bridge to community, the past, and the future. Drawing from comments on aesthetics, materials, environmental protections, accessibility, durability, and character, the Project Team plans to develop three distinct designs for the public to view. These unique concepts are an opportunity to illustrate a range of design possibilities so that the community of Duxbury may

collectively decide what they feel suits them. The concepts will focus on elegantly inhabiting the space while ranging in their historic character, modern attributes, accessibility, and materials. Together, we will explore the options as we appreciate the past, meet current design standards, and build for the enjoyment of future generations of the Duxbury community.

A meeting to share the early design concepts will be coordinated with the Town of Duxbury and is anticipated to take place in early 2026. As a reminder, no final plans will be presented, MassDOT on-site operations are to inform the preliminary design work, and no MassDOT construction is occurring.

MassDOT continues to accept community feedback and answer questions as potential designs are developed. While it is still early in the process, not all questions may have an answer at this time, the Project Team is working hard to ensure the community remains informed as much as possible.

To share your feedback, questions, or comments, please email

[PowderPointBridgeReplacement@dot.state.ma.us](mailto:PowderPointBridgeReplacement@dot.state.ma.us) and for more information please visit

<https://www.mass.gov/info-details/about-the-powder-point-bridge-replacement-project>



HOWARD STEIN HUDSON

Engineers + Planners

# Appendix A

## Public Comments



## Complete List of Public Comments\*

#		Comment
1	Are there activities on the current bridge that we have missed?	Access to fishing. The design should provide space along the northern side because southern winds are predominant in the summer.
2	Are there activities on the current bridge that we have missed?	The races and other athletics.
3	Are there activities on the current bridge that we have missed?	I spent many years as a young boy jumping off the bridge at high tide; this is a Duxbury pastime. Could there be a safe jump platform?
4	Are there activities on the current bridge that we have missed?	In winter, it is the safest place to walk due to limited snow coverage.
5	Are there activities on the current bridge that we have missed?	The purpose of the bridge is purely recreational and should reflect that.
6	Are there activities on the current bridge that we have missed?	All the activities UNDER the bridge: clamming, kayaking, paddle boarding, windsurfing, fishing, and boating.
7	Are there activities on the current bridge that we have missed?	Walks, sunsets, fishing, biking, boating, picture taking, and Duxhenge with the sunrise and the moon.
8	Are there activities on the current bridge that we have missed?	Many people come to fish off the bridge.
9	Are there activities on the current bridge that we have missed?	Fishing and passing under in boats. Speeding causes harm.
10	Are there activities on the current bridge that we have missed?	Pigeons underneath and crabs around the pilings.



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#		Comment
11	Are there activities on the current bridge that we have missed?	Horseshoe Crabs
12	Are there activities on the current bridge that we have missed?	Artists: photography and painting.
13	Are there activities on the current bridge that we have missed?	Senior Portraits (DHS)
14	Are there activities on the current bridge that we have missed?	Duxbury is a very historic town, and we all love that. Powder Point Bridge fits into that historic character. It's one of the reasons people are so passionate about it.
15	Are there activities on the current bridge that we have missed?	Movies have been filmed on the bridge.
16	Are there activities on the current bridge that we have missed?	Senior, family, and wedding photos on and under the bridge and with the bridge in background.
17	Are there activities on the current bridge that we have missed?	Photography and Duxhenge!
18	Are there activities that people do along the bridge without a sidewalk?	Biking
19	Are there activities that people do along the bridge without a sidewalk?	Fishing
20	Are there activities that people do along the bridge without a sidewalk?	Walking
21	Are there activities that people do along the bridge without a sidewalk?	Running



#		Comment
22	Are there activities that people do along the bridge without a sidewalk?	The intimacy of the bridge makes drivers drive slowly.
23	Are there activities that people do along the bridge without a sidewalk?	One sidewalk suffices; we make room for each other!
24	Are there activities that people do along the bridge without a sidewalk?	Taking photos.
25	Are there activities that people do along the bridge without a sidewalk?	Running
26	Are there activities that people do along the bridge without a sidewalk?	Fishing off both sides, day and night, especially during a full moon.
27	Are there activities that people do along the bridge without a sidewalk?	Biking
28	Are there activities that people do along the bridge without a sidewalk?	Dog Walking
29	Are there activities that people do along the bridge without a sidewalk?	Running – not always safe on the sidewalk.
30	Are there activities that people do along the bridge without a sidewalk?	Birdwatching
31	Are there activities that people do along the bridge without a sidewalk?	Dog walking
32	My favorite part of the bridge is...	The memories - past, current, and future.
33	My favorite part of the bridge is...	The history





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#		Comment
34	My favorite part of the bridge is...	History
35	My favorite part of the bridge is...	It is historical and has been in place since 1891.
36	My favorite part of the bridge is...	The way people feel about it.
37	My favorite part of the bridge is...	It feels like home.
38	My favorite part of the bridge is...	All times of the day.
39	My favorite part of the bridge is...	I like the middle of the bridge where you can look out across the water.
40	My favorite part of the bridge is...	Bragging rights: "the longest/ oldest wooden bridge in..."
41	My favorite part of the bridge is...	It is a place where people meet and chat a bit and have a sense of community.
42	My favorite part of the bridge is...	Riding over it.
43	My favorite part of the bridge is...	Running over it.
44	My favorite part of the bridge is...	Walking over it.
45	My favorite part of the bridge is...	Driving over it.
46	My favorite part of the bridge is...	Length
47	My favorite part of the bridge is...	Activities like fishing and walking.
48	My favorite part of the bridge is...	Community
49	My favorite part of the bridge is...	Walking my dog and running into my aunt who drives from Marshfield to walk it.



#		Comment
50	My favorite part of the bridge is...	Going under the bridge by boat or walking.
51	My favorite part of the bridge is...	The social aspect of walking or fishing and meeting neighbors
52	My favorite part of the bridge is...	It is a lifeline year-round to beach.
53	My favorite part of the bridge is...	Watching the sunset.
54	My favorite part of the bridge is...	It's the first place we take out-of-town guests.
55	My favorite part of the bridge is...	The wooden surface
56	My favorite part of the bridge is...	It's part of the soul of the town.
57	My favorite part of the bridge is...	The anticipation of reaching the beach and the vast openness of the Atlantic Ocean.
58	My favorite part of the bridge is...	The SOUND it makes when you drive over it.
59	My favorite part of the bridge is...	It's a part of the soul of the town.
60	My favorite part of the bridge is...	It's an escape from the modern world. I love the sound and sights.
61	My favorite part of the bridge is...	Feeling pulled back in time.
62	My favorite part of the bridge is...	Feeling connected to the history of the town.
63	My favorite part of the bridge is...	The unique charm of wood transport over the sea, the simplicities, and New England.
64	My favorite part of the bridge is...	The elegance; it blends into the environment.
65	My favorite part of the bridge is...	The sound when you are walking across.



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#		Comment
66	My favorite part of the bridge is...	The nostalgia and sense of ease and calm. A beautiful sunrise ride over the bridge calms the soul: a moment before the world is awake.
67	My favorite part of the bridge is...	Wood
68	My favorite part of the bridge is...	The sound when driving over it.
69	My favorite part of the bridge is...	The sound of cars on a busy Sunday.
70	My favorite part of the bridge is...	The noise of the cars traveling over it.
71	My favorite part of the bridge is...	The way it looks – unique.
72	My favorite part of the bridge is...	Sunset pictures
73	My favorite part of the bridge is...	Sunrise
74	My favorite part of the bridge is...	Sunset
75	My favorite part of the bridge is...	High tide and low tide
76	My favorite part of the bridge is...	Nighttime
77	Station 1: Aesthetics; easel notes	The new bridge should be sustainable, long lasting.
78	Station 1: Aesthetics; easel notes	What is the height of the bridge? (It may be raised due to the sea level).
79	Station 1: Aesthetics; easel notes	A question about access to the bridge during construction.
80	Station 1: Aesthetics; easel notes	Use materials that have longevity, metal grading.
81	Station 1: Aesthetics; easel notes	What is the location of the new bridge?
82	Station 1: Aesthetics; easel notes	Why are the planks not spaced for drainage?



#		Comment
83	Station 1: Aesthetics; easel notes	Add a wide space that is identifiable for boats to pass below.
84	Station 1: Aesthetics; easel notes	You could use four piles instead of five.
85	Station 1: Aesthetics; easel notes	Add new piles between the existing piles to support the current piles.
86	Station 1: Aesthetics; easel notes	Seeing and transitioning. Part of life.
87	Station 1: Aesthetics; easel notes	Replace it faster.
88	Station 1: Aesthetics; easel notes	Historical/landmark
89	Station 1: Aesthetics; easel notes	The bridge is awesome.
90	Station 1: Aesthetics; easel notes	The beach should stay in Powder Point near the lighthouse.
91	Station 1: Aesthetics; easel notes	It is an iconic part of the town's history.
92	Station 1: Aesthetics; easel notes	Concern about the town budget: why should the town fund it if they don't have the money? They are considering all options for replacement.
93	Station 1: Aesthetics; easel notes	Friends meet at the bridge.
94	Station 1: Aesthetics; easel notes	Brought family back here.
95	Station 1: Aesthetics; easel notes	I used to play under the bridge.
96	Station 1: Aesthetics; easel notes	Observation deck
97	Station 1: Aesthetics; easel notes	It is not handicapped friendly and needs to be accessible.
98	Station 1: Aesthetics; easel notes	Crusty New England, it needs to be kept slow.
99	Station 1: Aesthetics; easel notes	The sidewalk could be under the bridge.



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#		Comment
100	Station 1: Aesthetics; easel notes	Increasing width won't make a huge difference.
101	Station 1: Aesthetics; easel notes	Safe Streets railing requirements on the inside would ruin the aesthetics.
102	Station 1: Aesthetics; easel notes	There are interactions between people utilizing the bridge.
103	Station 1: Aesthetics; easel notes	No inside railing and limit the speed 10mph.
104	Station 1: Aesthetics; easel notes	Add a fishing platform. The beauty of the bridge is incomparable; I don't want it to look like a cellphone tower.
105	Station 1: Aesthetics; easel notes	A rail between vehicles and pedestrians would limit the space for pedestrians to pass each other in times with high traffic.
106	Station 1: Aesthetics; easel notes	People spend time on the bridge fishing, watching the sunset, etc.
107	Station 1: Aesthetics; easel notes	Make another sidewalk on the other side.
108	Station 1: Aesthetics; easel notes	Only town residents can use the bridge. They will take better care.
109	Station 1: Aesthetics; easel notes	The narrow bridge keeps traffic slow.
110	Station 1: Aesthetics; easel notes	Plenty of people walk under the bridge, especially during low tide.
111	Station 1: Aesthetics; easel notes	Popular place for photography.
112	Station 1: Aesthetics; easel notes	Guardrail shadows create icy conditions on southside sidewalk.
113	Station 1: Aesthetics; easel notes	Roadway is better in the winter.
114	Station 1: Aesthetics; easel notes	Will the speed limit be changed?
115	Station 1: Aesthetics; easel notes	What is the required lane width?



#		Comment
116	Station 1: Aesthetics; easel notes	Sidewalks on both sides with bike lanes.
117	Station 1: Aesthetics; easel notes	It is difficult to pass others, dogs, and fisherman. A wide cross section is not preferred, but more space should be considered.
118	Station 1: Aesthetics; easel notes	Maintain low speeds via the wearing surface.
119	Station 1: Aesthetics; easel notes	Use super imposed wood; fake wood would impact oyster beds.
120	Station 1: Aesthetics; easel notes	Raising the bridge lets more big boats into the harbor which can damage the marsh.
121	Station 1: Aesthetics; easel notes	Fishing happens on the south side of the bridge, oystering in the bay on the north, and juvenile sand tiger are sharks to the south.
122	Station 1: Aesthetics; easel notes	Asbestos in "fake wood" could be an issue for oysters.
123	Station 1: Aesthetics; easel notes	Questions and concerns about concrete into the bay.
124	Station 1: Aesthetics; easel notes	Cadence, repetitiveness, calming
125	Station 1: Aesthetics; easel notes	Evocating, clickiness, rough texture and sound
126	Station 1: Aesthetics; easel notes	It is a warm structure, part of family, like a hug.
127	Station 1: Aesthetics; easel notes	I love the wood.
128	Station 1: Aesthetics; easel notes	Wood slats walkway
129	Station 1: Aesthetics; easel notes	Use lighter cement.
130	Station 1: Aesthetics; easel notes	The length is so unique, very New England.
131	Station 1: Aesthetics; easel notes	Keep the feeling of the beach at the start.



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#		Comment
132	Station 1: Aesthetics; easel notes	What are material alternatives for wood? What other options? Composite material to maintain the look.
133	Station 1: Aesthetics; easel notes	Wood cladding? Photographer: unbroken line, details in the piling.
134	Station 1: Aesthetics; easel notes	The natural aesthetics, no steel and concrete. The beach, sky, and wood add to the beauty of the bridge.
135	Station 1: Aesthetics; easel notes	For bridge materials, have an all wood top and concrete structure. There are 6000 signatures. Stabilization and save the rhythm.
136	Station 1: Aesthetics; easel notes	Save the horizon, don't do too many railings.
137	Station 1: Aesthetics; easel notes	The sound of the bridge and the bumpiness of the planks.
138	Station 1: Aesthetics; easel notes	Natural setting, the beauty of the scenery needs to be preserved.
139	Station 1: Aesthetics; easel notes	Keep as much wood as possible.
140	Station 1: Aesthetics; easel notes	Keep the superstructure as is or as close as possible.
141	Station 1: Aesthetics; easel notes	For span length, keep the aesthetic.
142	Station 1: Aesthetics; easel notes	The bridge needs to be sound and solid: salt, water, and weather withstanding.
143	Station 1: Aesthetics; easel notes	The substructure does not need to be wood.
144	Station 1: Aesthetics; easel notes	I would love to see wood as the driving surface.
145	Station 1: Aesthetics; easel notes	What can be done for composite materials? Wraps? Thinking of housing and what is used there.
146	Station 1: Aesthetics; easel notes	Steel wrapped or composite
147	Station 1: Aesthetics; easel notes	Spray painted metal is not ideal.
148	Station 1: Aesthetics; easel notes	I want the bridge to look like wood.





#		Comment
149	Station 1: Aesthetics; easel notes	Can the piles mimic wood?
150	Station 1: Aesthetics; easel notes	Could you use crossed beams? I like the aesthetic of crossed beams.
151	Station 1: Aesthetics; easel notes	What materials are being considered?
152	Station 1: Aesthetics; easel notes	Consider a covered bridge using as much wood as possible.
153	Station 1: Aesthetics; easel notes	Keep existing piles.
154	Station 1: Aesthetics; easel notes	Stamped and dyed concrete is a POSSIBLE compromise.
155	Station 1: Aesthetics; sticky notes	Balance between railing height for safety versus making it like a wall and blocking the view.
156	Station 1: Aesthetics; sticky notes	There is concern about navigation of the channel. The design needs to be mindful of the width and height at various times, e.g. the tide.
157	Station 1: Aesthetics; sticky notes	Assess if the bridge can be left as a pedestrian bridge. (It would be okay if it's not a vehicular bridge)
158	Station 1: Aesthetics; sticky notes	How much money is needed to maintain the new materials? Wood?
159	Station 1: Aesthetics; sticky notes	I would love to have a bigger walking lane.
160	Station 1: Aesthetics; sticky notes	If we build a better bridge, won't people drive faster?
161	Station 1: Aesthetics; sticky notes	There is a ton of use under the bridge and around the bridge that needs to be considered.
162	Station 1: Aesthetics; sticky notes	Keep the bridge open as long as possible.
163	Station 1: Aesthetics; sticky notes	Use as much wood as possible.
164	Station 1: Aesthetics; sticky notes	The railings are super important to the way the bridge feels when you're on it.



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#		Comment
165	Station 1: Aesthetics; sticky notes	Acoustics are as critical as the design. They are unique to Duxbury and part of the aesthetics of the bridge.
166	Station 1: Aesthetics; sticky notes	The sound of the planks when you drive over is so relaxing!
167	Station 1: Aesthetics; sticky notes	I want the new bridge to be pretty and still want to take nice photos.
168	Station 1: Aesthetics; sticky notes	It is important to have as much wood as possible in the new design.
169	Station 1: Aesthetics; sticky notes	When possible, use wood-like materials, keep the beauty of the bridge, and metal only when necessary.
170	Station 1: Aesthetics; sticky notes	Can the surface remain bumpy to keep speeds low?
171	Station 1: Aesthetics; sticky notes	Beach starts where the bridge starts; keep that feel.
172	Station 1: Aesthetics; sticky notes	The bridge is beautiful and part of Duxbury.
173	Station 2: Structural; easel notes	How long will the bridge be closed?
174	Station 2: Structural; easel notes	If the piles are good under the mudline they can be used as an anchor. Shallow piles. New piles could cause vibration of the existing.
175	Station 2: Structural; easel notes	Pedestrian loads
176	Station 2: Structural; easel notes	The bridge does look bad.
177	Station 2: Structural; easel notes	Can we think about composite material? (Need to take under advisement in a marine environment).
178	Station 2: Structural; easel notes	Depth of piles
179	Station 2: Structural; easel notes	Why 40 tons? Can the FHWA and DOT make an exception to decrease loads?
180	Station 2: Structural; easel notes	What does the bridge have to have to support the targeted weight?
181	Station 2: Structural; easel notes	Maintain pile spacing and consistency, but slightly longer spans would be acceptable.



#		Comment
182	Station 2: Structural; easel notes	Areas for boats passing need to be VERY well marked. There is currently one area for passing.
183	Station 2: Structural; easel notes	I like the existing pile set up.
184	Station 2: Structural; easel notes	Could the right wood be used that lasts longer than 40 years?
185	Station 2: Structural; easel notes	Can a covered bridge be built from wood?
186	Station 2: Structural; easel notes	Questions about staging to replace piers/piles. Cofferdams are needed.
187	Station 2: Structural; easel notes	"Bridge to a beach."
188	Station 2: Structural; easel notes	I hope a way is found to a solution.
189	Station 2: Structural; easel notes	A stencil to identify locations, it is hard to report problems on the current bridge.
190	Station 2: Structural; easel notes	Survey of utilization
191	Station 2: Structural; easel notes	There are needs and wants for overlooks for fishing and pedestrians.
192	Station 2: Structural; easel notes	Sidewalks on both sides are wanted.
193	Station 2: Structural; easel notes	For construction staging, can the bridge stay open? Can it stay open as a bike and pedestrian bridge?
194	Station 2: Structural; easel notes	Laminated wood
195	Station 2: Structural; easel notes	Steel and concrete are not the right fit for the town.
196	Station 2: Structural; easel notes	Balance engineering and architecture.
197	Station 2: Structural; easel notes	Wooden look, epoxy to protect pile from erosion.
198	Station 2: Structural; easel notes	Square piles could possibly be accepted.
199	Station 2: Structural; easel notes	I want a bridge as close as possible to what already exists.



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#		Comment
200	Station 2: Structural; sticky notes	Keep the current bridge until after the new one is complete; this CAN be done. There will be real traffic problems in Marshfield, otherwise.
201	Station 2: Structural; sticky notes	I am concerned about the amount of time that the bridge will be out of commission; this will upend the community.
202	Station 2: Structural; sticky notes	Use new piles to support the deck and disengage old piles.
203	Station 2: Structural; sticky notes	How does the current bridge affect location of a future bridge?
204	Station 2: Structural; sticky notes	Why is the life of the current bridge only 40 years versus 100 years for the 1891 design?
205	Station 2: Structural; sticky notes	The original bridge lasted over 90 years. I drove over it for over 15 years since arriving in 1970. I want to pause any replacement project and want a wooden replacement as close to the original as possible.
206	Station 2: Structural; sticky notes	Needs sidewalk
207	Station 2: Structural; sticky notes	I have concerns about the impact of fisheries, oysters, and bay life.
208	Station 2: Structural; sticky notes	I am concerned about the change in tides in recent years; it is more challenging to access and navigate the channel.
209	Station 2: Structural; sticky notes	I like the current look with bracing. Do not take it away.
210	Station 2: Structural; sticky notes	Wooden deck
211	Station 2: Structural; sticky notes	Explain the requirements for the cross section of bridge as they relate to aesthetics.
212	Station 2: Structural; sticky notes	Could wood piles sit on concrete piers?
213	Station 2: Structural; sticky notes	Wood is a MUST on the new bridge.
214	Station 2: Structural; sticky notes	Are there no wood-like materials that can be used rather than cement?
215	Station 3: Complete Streets; easel notes	MassDOT is funded by your tax dollars.
216	Station 3: Complete Streets; easel notes	Concern that a wider bridge opening will impact the beach.



#		Comment
217	Station 3: Complete Streets; easel notes	I don't want to see larger, heavier vehicles in the area.
218	Station 3: Complete Streets; easel notes	Discussion on ways to manage vehicle types and users, e.g. a patrol shack at the other side of the bridge.
219	Station 3: Complete Streets; easel notes	Manage speed leading up to the bridge using things like signs and speed bumps.
220	Station 3: Complete Streets; easel notes	People hop down from sidewalks. Make room for dogs and fisherman.
221	Station 3: Complete Streets; easel notes	E-bikes and scooters
222	Station 3: Complete Streets; easel notes	Width is needed for people in SUVs.
223	Station 3: Complete Streets; easel notes	Antique cars add to the vibe.
224	Station 3: Complete Streets; easel notes	I have concerns about traffic during construction if the bridge closes.
225	Station 3: Complete Streets; easel notes	Limit the weight of vehicles.
226	Station 3: Complete Streets; easel notes	Add accessible sidewalks for wheelchairs and kids on bikes.
227	Station 3: Complete Streets; easel notes	Include areas where people can fish.
228	Station 3: Complete Streets; easel notes	Will one sidewalk be wider and more accessible than two?
229	Station 3: Complete Streets; easel notes	One wider sidewalk is better than two. (Related Comment: Agreed!!)
230	Station 3: Complete Streets; easel notes	The bridge is too narrow for all the people and ways it is used; it is dangerous.
231	Station 3: Complete Streets; easel notes	Make areas for pedestrians wider, not vehicles.
232	Station 3: Complete Streets; easel notes	Duxhenge: the sun rises exactly over the bridge end
233	Station 3: Complete Streets; easel notes	Crash tested railings on the outside of the bridge only, not between pedestrians and vehicles.



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#		Comment
234	Station 3: Complete Streets; easel notes	Separate pedestrians and E-bikes.
235	Station 3: Complete Streets; easel notes	Wider walkways
236	Station 3: Complete Streets; easel notes	Maintain narrowness, this is a big part of the feel of the bridge.
237	Station 3: Complete Streets; easel notes	A wider bridge will increase traffic from other towns.
238	Station 3: Complete Streets; easel notes	People exercising
239	Station 3: Complete Streets; easel notes	Include deterrents for kids jumping off the railing.
240	Station 3: Complete Streets; easel notes	Jumping off the railing is a rite of passage.
241	Station 3: Complete Streets; easel notes	Boaters
242	Station 3: Complete Streets; easel notes	Encourage obeying the speed limit, e.g. cameras, fines, etc.
243	Station 3: Complete Streets; easel notes	A paved bridge will be used for cut throughs, speeding, and surrounding roads.
244	Station 3: Complete Streets; easel notes	I have concerns about speeding.
245	Station 3: Complete Streets; easel notes	I have concerns about an accessible sidewalk.
246	Station 3: Complete Streets; easel notes	I have concerns about the railing: low height, maintaining aesthetic, vista, and transparency.
247	Station 3: Complete Streets; easel notes	I have concerns about the curb.
248	Station 3: Complete Streets; easel notes	I am concerned about commercial trucks when using the sidewalk - speed bumps, etc. could be considered.
249	Station 3: Complete Streets; easel notes	Photographs
250	Station 3: Complete Streets; easel notes	I am concerned about sound.



#		Comment
251	Station 3: Complete Streets; sticky notes	What is the plan for building?
252	Station 3: Complete Streets; sticky notes	People use the bridge to get to beach by bike and SUV.
253	Station 3: Complete Streets; sticky notes	I disagree with a wider bridge.
254	Station 3: Complete Streets; sticky notes	One wide sidewalk is better than two.
255	Station 3: Complete Streets; sticky notes	Are bikes supposed to drive on the road or on sidewalk?
256	Station 3: Complete Streets; sticky notes	If there are two sidewalks, could one be for bikes? A bikeway?
257	Station 3: Complete Streets; sticky notes	Must be wooden and as close to the original as possible.
258	Station 4: Environmental; easel notes	With the current bridge height, big boats cannot get under the bridge (good). If the height is raised, bigger boats will cross and harm the marshes.
259	Station 4: Environmental; easel notes	The wood gaps are too small/tight and do not allow for expansion. The 80's bridge had wider gaps.
260	Station 4: Environmental; easel notes	Space between the boards being too small or large impacts animals and mobility devices.
261	Station 4: Environmental; easel notes	If the bridge accommodates larger vehicles, then more heavy traffic/bigger trucks will be present during and after construction.
262	Station 4: Environmental; easel notes	More traffic will come from Marshfield if the bridge and beach are more accessible.
263	Station 4: Environmental; easel notes	I am concerned about speeding on the bridge and local roads.
264	Station 4: Environmental; easel notes	Still accessible in winter.
265	Station 4: Environmental; easel notes	The width is timeless and helps to slow traffic.
266	Station 4: Environmental; easel notes	Buses through Marshfield for school trips and education.
267	Station 4: Environmental; easel notes	How will the project protect the natural environment? (Air, ground, water, sound).





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#		Comment
268	Station 4: Environmental; easel notes	Maintain low light pollution.
269	Station 4: Environmental; easel notes	A concern with a bigger bridge is that car crashes will harm the environment.
270	Station 4: Environmental; easel notes	Organisms: horseshoe crabs, hermit crabs.
271	Station 4: Environmental; easel notes	Duxbury Maritime School is a helpful organization.
272	Station 4: Environmental; easel notes	Speeding as a potential harm to the living environment.
273	Station 4: Environmental; easel notes	Was there any noticeable impact or damage to piles after the 2024 storm?
274	Station 4: Environmental; easel notes	Gulls use the bridge to crack shells and take off points.
275	Station 4: Environmental; easel notes	Birdwatching all through the year.
276	Station 4: Environmental; easel notes	I would like a better general understanding of environmental impacts.
277	Station 4: Environmental; easel notes	If widening the bridge leads to speed increases and more crashes, how would that impact the environment?
278	Station 4: Environmental; easel notes	How can horseshoe crabs be protected and what is the extent of potential impacts?
279	Station 4: Environmental; easel notes	Snowy owl habitats
280	Station 4: Environmental; easel notes	How will silt be contained during construction?
281	Station 4: Environmental; easel notes	Balancing different environmental needs such as summer versus winter vulnerabilities, including snowy owls.
282	Station 4: Environmental; easel notes	What are environmental impacts and areas of concern during and after construction?
283	Station 4: Environmental; easel notes	Balance the below and above ground environmental impacts, e.g. fish and birds.
284	Station 4: Environmental; easel notes	What are environmental impacts of different materials in the water?



#		Comment
285	Station 4: Environmental; easel notes	What are measures of prevention for run-off and fuel run-off and the effects on oyster farms?
286	Station 4: Environmental; easel notes	How will time of year restrictions affect the amount of construction seasons?
287	Station 4: Environmental; easel notes	The acoustic component of the material helps to slow traffic.
288	What can you tell us about the bridge that is not obvious?	Are pile depths of 80 feet based on load bearing requirements? Are federal requirements the same as MassDOT?
289	What can you tell us about the bridge that is not obvious?	The bridge is much loved.
290	What can you tell us about the bridge that is not obvious?	It is synonymous with Duxbury.
291	What can you tell us about the bridge that is not obvious?	The narrowness helps everyone slow down and feel the space.
292	What can you tell us about the bridge that is not obvious?	Its beauty brings everyone together.
293	What can you tell us about the bridge that is not obvious?	I love how slow people must go; there are conversations between walkers and drivers.
294	What can you tell us about the bridge that is not obvious?	Playing and swimming under the bridge is fun and riveting.
295	What can you tell us about the bridge that is not obvious?	Having one sidewalk on one side of the bridge is an important aesthetic. Roads in Duxbury have one sidewalk, if any.
296	What can you tell us about the bridge that is not obvious?	One sidewalk only, the width important to feel.
297	What can you tell us about the bridge that is not obvious?	The sense of ease and calm you have when you drive over the bridge wipes all your worries away.
298	What can you tell us about the bridge that is not obvious?	The sound
299	What can you tell us about the bridge that is not obvious?	The unspoken beauty
300	What can you tell us about the bridge that is not obvious?	The sound of the wood as you drive or bike and the smells.
301	What can you tell us about the bridge that is not obvious?	The bridge is the heart of the town. People take pics to collage and come back to hear the sound.



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#		Comment
302	What can you tell us about the bridge that is not obvious?	The magical sound you hear when you drive over it!
303	What can you tell us about the bridge that is not obvious?	It is the visual representation of the town.
304	What can you tell us about the bridge that is not obvious?	We love the sound it makes when we drive over it.
305	What can you tell us about the bridge that is not obvious?	The sound of the bridge is special and charming.
306	What do you want us to know about the bridge that we missed?	What are the minimum design goals for the path, footers, and piles?
307	What do you want us to know about the bridge that we missed?	What are the weight goals that you will design to?
308	What do you want us to know about the bridge that we missed?	Why do you need to go down 86 feet? Is this because of the "weight" goals?
309	What do you want us to know about the bridge that we missed?	We, the taxpayers, will restore the bridge.
310	What do you want us to know about the bridge that we missed?	NO MASSDOT
311	What do you want us to know about the bridge that we missed?	Has there been any discussion about the parking lot on the west side of the bridge?
312	What do you want us to know about the bridge that we missed?	Do you NEED to have two sidewalks?
313	What do you want us to know about the bridge that we missed?	Please consider the uses under the bridge; the design needs to welcome both users.
314	What do you want us to know about the bridge that we missed?	One small sidewalk builds community; people greet each other and talk.



#		Comment
315	What do you want us to know about the bridge that we missed?	Walking and biking are best. Slow traffic allows for visiting, waving, smiles, and friendly hollers from cars.
316	What do you want us to know about the bridge that we missed?	We don't want to encourage large vehicle traffic.
317	What do you want us to know about the bridge that we missed?	Keep speed limits but enforce them with fines.
318	What do you want us to know about the bridge that we missed?	Large bridge or something different will lead to more traffic on an already overcrowded beach. Who knows how long beach will be what it is! Fix or rebuild the bridge exactly the same.
319	What do you want us to know about the bridge that we missed?	Wildlife: seagulls, pigeons, caught fish, buckets of live bait.
320	What do you want us to know about the bridge that we missed?	A unique attribute: sounds of resting and nesting pigeons cooing below the planks on the substructure.
321	What do you want us to know about the bridge that we missed?	Can you "shave" the design and architectural goals between "the state" and "the town"?
322	What do you want us to know about the bridge that we missed?	The underbelly: many people grow up boating in the bay "inside the bridge. When you boat under, the tunnel-like under view is special.
323	What do you want us to know about the bridge that we missed?	I live over a half mile away and if the wind is blowing the right way, we can hear the clacking planks in the wind.
324	What do you want us to know about the bridge that we missed?	A unique attribute: the smells of the sea and seaweed covered piles at low-tide and the fish blood and bait smell on sidewalk.
325	What do you want us to know about the bridge that we missed?	Wood. There is an overall feel when you see and drive over bridge.
326	What other activities do you wish to add to the future bridge?	IF we need to replace the bridge in the future, do you need to include the infrastructure for all uses before coming up with a design?



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#		Comment
327	What other activities do you wish to add to the future bridge?	Add a second walkway and make them wider to accommodate walking and fishing.
328	What other activities do you wish to add to the future bridge?	The bridge is also a great spot to see the sunrises which are spectacular.
329	What other activities do you wish to add to the future bridge?	None, the limited activity is part of the feel and timelessness.
330	What other activities do you wish to add to the future bridge?	Wider walkway
331	What other activities do you wish to add to the future bridge?	No need for bump-outs for gathering. The bridge is for moving across and fishing. The width is okay. Two walkways of all wood topside.
332	What other activities do you wish to add to the future bridge?	Wider walkway
333	What other activities do you wish to add to the future bridge?	Design as narrow as possible, but consider bump outs for fishing, walking, etc.
334	What other activities do you wish to add to the future bridge?	Second sidewalk
335	What other activities do you wish to add to the future bridge?	None
336	What other activities do you wish to add to the future bridge?	One wider sidewalk for accessibility, not two separate.
337	What other activities do you wish to add to the future bridge?	Take steps to protect the environment.
338	What other activities do you wish to add to the future bridge?	Keep the character.

*\*Comments are transcribed from handwritten notes and may not be exact*