

Cape Cod Bridges Program Virtual Public Information Meeting April 25, 2024, 6:00 PM Virtual

Meeting Summary

A virtual Public Information Meeting was held on April 25, 2024, regarding the Cape Cod Bridges Program. At this meeting, the Program Team provided a brief presentation followed by a public comment period. Topics included the status of the Program, project funding and federal grants, the environmental review process, and next steps. Attendees included the Program Team, elected officials, community organization leaders, and members of the public. 367 attendees were present.

Please note the information contained herein serves as meeting notes and not an exact transcript.

Meeting Notes

- 1. Program Team Presentation
 - Bryan Cordeiro (MassDOT) presented the funding overview, National Environmental Policy Act (NEPA) updates, and preferred alternatives. Mark Kolonoski (HNTB) presented on the highway interchange options, Dave Anderson (HNTB) presented on schedule, and John Smith (HNTB) provided a bridge update.
- 2. Discussion and Comments
 - Conrad Herrmann: Comment that grandfather designed both bridges and would like plaques saved for family.
 - Bryan Cordeiro (MassDOT): Response that MassDOT can take that into consideration as we continue to advance the design.
 - Barb Lambdin: Comment opposing a 60-mph speed limit on the bridges and question if the speed limit could be reduced to 50mph.
 - Dave Anderson (HNTB): Response that for Sagamore, the design speed was 60-mph based on the classification of Route 6. Team also looked at adjacent roadway segments. North of the canal crossing, the design speed is 60-mph, which is appropriate. This impacts the steepness of the grade, and trucks need to be accommodated so they can slow speeds coming off the bridge.
 - Anonymous: Question on if team has considered filling in the canal.
 - Bryan Cordeiro (MassDOT): Response that yes, the Army Corps of Engineers evaluated this, and it was dismissed because it would require congressional legislation, and there was no foreseeable plan for that to be passed.



- Phil Goddard: Question if the \$700 million the state will bond focuses on approaches and other work or will this be used for the bridge itself.
 - Bryan Cordeiro (MassDOT): Response that exact uses are not finalized, but the \$700 million will also be used to cover costs like design and Right of Way.
- Rob Wilson: Comment that regarding the Bourne southside interchanges, idea to have service roads on either side, a crossover bridge farther south, have traffic counterclockwise, and have a diverging diamond under the ramp up to the bridge to connect Sandwich Road.
 - Dave Anderson (HNTB): Response that alternatives are in the Environmental Notification Form (ENF), and public should attend the open house where we will have more detailed drawings. Team is looking at traditional diamond and single pointed interchange options.
- Phil Goddard: Comment that bridge is beautiful. Question that there is a gap between
 the two bridges, and as a result there is barrier fences If someone on one of the bridge
 looks to the left, they will look through three fences. Can the deltas be squeezed closer
 together and connected instead.
 - Bryan Cordeiro (MassDOT): Response that this results from the twin bridge concept.
 - O John Smith (HNTB): Response that team wanted the bridges to be two separate structures supported by the arch spans. It would be very complicated, almost impossible to connect them afterwards. We also needed a gap of 15-20 feet between the bridges for constructability and inspection purposes. We are considering the number of fences, but we need the structures to stay separate.
- Jennette Barnes: Question regarding the bridge in Baltimore and if there are concerns about the availability of federal funding.
 - Bryan Cordeiro (MassDOT): Response that we haven't received any indication from USDOT regarding our funding or bridge application.
- Donald Emerson: Question of will existing capacity be maintained throughout the project.
 - Bryan Cordeiro (MassDOT): Response that one of the key goals is to keep all the roadway connections open during construction, and we plan to do that.
 Two lanes of travel will be open during construction.
- Michael Turner: Question of whether the contractor be able to select the best bridge type.
 - O John Smith (HNTB): Response that yes, that's how the design build procurement process works. MassDOT will determine the minimum requirements and will put those into the procurement package. Contractor will have to show how they will meet those requirements in their proposal, and there will be a Q&A period and scoring. The prices are looked at after the scoring process.



- Kathy Fox Alfano: Question states that the Bourne Bridge is in worse shape and asks if it be the first bridge that gets replaced.
 - Bryan Cordeiro (MassDOT): Response that this is not something we are considering. There may be a need to do preventative maintenance before all truck traffic is shifted to the Sagamore.
- Susan Abrams: Question of where the new bridges will be relative to the existing.
 - Bryan Cordeiro (MassDOT): Response that as shared at the January 2023
 public meeting, the team found that the fully offline inboard alignments will
 have far fewer property impacts and will be easier to construct and stage in
 sequence. They will be constructed on Bourne east and Sagamore west of
 existing bridges.
- John Hallgren: Comment that the team said that new cables are consistent with the existing but disagrees because they are diagonal.
 - o Bryan Cordeiro (MassDOT): Response that the team will consider that.
- Amalia Amado: Questions of when notifications of eminent domain will be made and what will be the width from the abutment being taken.
 - Bryan Cordeiro (MassDOT): Response that the team cannot begin acquiring property until spring 2025.
 - Dave Anderson (HNTB): Response that are no exact dimensions, but public can attend the open house to have 1:1 conversations with the program team.
- Steve: Question of how the Program will impact Brigantine Passage Drive.
 - Dave Anderson (HNTB): Response that the proposed structure is moving west closer to Brigantine Passage Drive, and it can be discussed further at Open House.
 - Bryan Cordeiro (MassDOT): Response that the Program webpage has the old slides on this topic.
- Nick Yebba: Question of how far up McArthur Boulevard will the new bridge touch down.
 - Bryan Cordeiro (MassDOT): Response that it will be some point around the existing Bourne Rotary.
 - Dave Anderson (HNTB): Response that it will be somewhere after the Nissan dealership offset towards the east meeting up with the McArthur Boulevard.
- John York: Question about McArthur Boulevard a multi-use roadway and what will be done for speed calming and bicycle and pedestrian accommodations.
 - Dave Anderson (HNTB): Response that the classification of the south side of McArthur Boulevard is different than the north side. Multimodal accommodations will be shown at the May 13 Open House and those graphics will be made available to the public after as well.
- Kevin Sullivan: Question of does the arch have tension ties similar to the bridge in Arkansas.



- O John Smith (HNTB): Response that the Arkansas bridge had steel tension ties. The way it was welded caused cracks around the box and the bridge almost collapsed. However, the boxes we would use are separate pieces of steel bolted together, with a robust framing system under the deck.
- David Young: Question of what will happen to Route 6 and 6A between the bridges.
 - Bryan Cordeiro (MassDOT): Response that the team is not conducting roadway work along Sandwich Road. Work along a portion of the scenic highway will occur, and it is separate from the Cape Cod Bridges Program.
- Judy Kleindinst: Question about any plans to change Sandwich Road on the south side of the canal from two lanes to four.
 - Bryan Cordeiro (MassDOT): Response that there are no current plans on this topic.
- Monica Pepe: Question if there is any anticipated impact to nearby businesses or residences during gas relocation.
 - Bryan Cordeiro (MassDOT): Response of that is a separate project for the utility companies, and the team cannot speak for them.
- Art Akeley: Question if noise abatement features will be built into the design.
 - Bryan Cordeiro (MassDOT) Response that is part of the NEPA process, however the team does not yet have detailed information.
- Abel Gil Cacho: Question if a Public-Private Partnership (PPP) is being considered.
 - Bryan Cordeiro (MassDOT): Response that the team is not looking at a privatepublic partnership.
- Pam Alden: Question if maintenance of the new bridges will be cheaper, shorter, and less frequent.
 - o Bryan Cordeiro (MassDOT): Response of yes.
- Michael Sparkes: Question if there are any metrics of how much travel improvement might be improved by the new bridges.
 - Bryan Cordeiro (MassDOT): Response that yes, the team has figures that will be included in the DEIS. Operations is a key part of the program, and the wider lanes will improve roadways, travel, and operations as shown in the DEIS in Spring 2025.
- Rob Wilson: Question if the 135 feet of vertical clearance is what the USACE wants and whether it was raised due to climate change.
 - Bryan Cordeiro (MassDOT): Response that the team is going through the Coast Guard process now. The vertical clearance will be carried out in the DEIS, but until formal approval, the team is maintaining 135 feet and accounting for sea level rise in the future.
- Steven: Question about the scoping process ending on May 31 and why the Federal Highway Administration thinks that the Army Corps made a mistake saying that there would not be significant impact from wider bridges.



- Bryan Cordeiro (MassDOT): Response that this boils down to EA to EIS; the team wanted a more robust and fair disclosure of alternatives to address the Bourne and Sagamore bridges to have a deeper understanding of alternatives in a public facing manner.
- Phil Goddard: Question about a potential fly over on the Bourne Rotary side and improvements to Sandwich Road by Gallo Arena and Upper Cape Technical High School.
 - Bryan Cordeiro (MassDOT): Response that the Gallo Ice Arena reconstruction is not in the scope of this Program, and the intersection with Upper Vocational Regional Tech is a part of the scope and we are evaluating different intersection controls to improve safety.
 - Dave Anderson (HNTB): Response that the team is looking at Route 28 over Trowbridge Rd, which will be grade separated. We are looking at a signalized diamond intersection. Trowbridge is where the ramps interact with the mainline.
- Melissa Philips: Question if structural engineers determined at what wind speed would travel be restricted due to safety issues.
 - O John Smith (HNTB): Response that the team is taking wind into account, and we have run wind tunnel tests based on climatological analysis. The team will consider whether our structure can withstand the wind, when we'll need to have access restrictions, and what they will be.
- Leslie Pierce: Question about impacts to Nightingale Pond Road.
 - Bryan Cordeiro (MassDOT): Response to join the May 13 Open House to have a more detailed conversation.
- Robert Fizek: Question about studying impacts of traffic and speeds and volumes.
 - Bryan Cordeiro (MassDOT): Response that this will be detailed in the DEIR published in Spring 2025.
- Lucas Roy: Question about pedestrian/bike access from the canal.
 - o Bryan: Response that the team will have figures ready for the Open House.
- Rachel Tonello: Question if there will be 24/7 construction?
 - Bryan Cordeiro (MassDOT): Response that some night work will be needed, but that hasn't been fully determined yet at this stage in design.
- John York: Question of will pedestrian travel time from origin to destination be evaluated for all relevant pedestrian trips? Will impact of travel time on pedestrian usage/demand be evaluated?
 - Mark Kolonoski (HNTB): Response that metrics are not yet identified. These are evaluations that will be conducted. For the evaluation criteria, there were 6 identified to improve multimodal accommodations. We are looking at distances to local roadway connections, distance from midpoint of shared use path to local service roads, and length of max grade of shared use path. These are the criteria being considered.
- Doug Troyer: Question of when will interchange options for Bourne be finalized.



- Bryan Cordeiro (MassDOT): Response that the team plans to make a preliminary recommendation on interchange in fall or winter of 2024 and a formal recommendation on a preferred interchange will be included in the DEIR in spring 2025.
- Stephen Buckley: Comment that he is unaware of any federal agency being prohibited from doing an Environmental Impact Statement for an action that significantly affects the human environment.
 - Craig Martin (USACE): Response that the U.S. Army Corps can undertake an EIS. During the MRER process, USACE decided to go from EA to EIS. There is nothing wrong with the Army Corps decision, it was the information available at the time.
- John York: Question whether the impact of travel distance on mobility device users, can be considered as a performance measure.
 - o Mark Kolonoski (HNTB): Response of that is something the team will consider.
- John Hallgren: Question of looking at the side view of the bridge, can we have a double semicircle truss to have it more like the style we have now.
 - Bryan Cordeiro (MassDOT): We will refine the design as we move through the process.
- Stephen Buckley: Comment that concern was dismissed by the Army Corps as new bridges will encourage people to travel to the Cape and will induce traffic. This will be a regional impact and the EIS should address this.
 - Bryan Cordeiro (MassDOT): Response of thank you.
- Phil Goddard: Comment that a high amount of traffic coming from Bourne goes to the Mid-Cape highway and a lot of that converges to a single road. For the 44 connection off 495 to Route 3, recommend that people coming from north of 44 be aware that they can cross over to Route 3.
 - Bryan Cordeiro (MassDOT): Response that we can take that into consideration.
- John York: Comment that a slide showed the profile of the two bridges overlaid, and this slide is not correct. It would be helpful to see an overlay of the two brides at the heights they will exist.
 - Bryan Cordeiro (MassDOT): Response that the team appreciates this suggestion.

Program Team

Bryan Cordeiro (MassDOT, Project Manager)



- Makaela Niles (MassDOT)
- Roy Kirwa (MassDOT)
- Fitz Denton (MassDOT)
- Linda Schoffield (MassDOT)
- John Simkins (MassDOT)
- Shaun Handy (MassDOT)
- Gareth Saunders (MassDOT)
- John Smith (HNTB)
- Mark Kolonoski (HNTB)
- Dave Anderson (HNTB)
- Erica Blonde (HNTB)
- Patrick Marvin (HNTB)
- Jill McLaughlin (Stantec)
- Craig Martin (USACE)

Interpreters

- 1. Amy Parr (American Sign Language)
- 2. CJ Junier (American Sign Language)
- 3. Saavy Alhambra (Communication Access Realtime Translation (CART))
- 4. Alisa Clements (Portuguese)
- 5. Rafael Freire (Portuguese)
- 6. Camila Arias (Spanish)
- 7. Marta Ceron Leon (Spanish)

Public Attendees

1.	A Chauvin	15.	Andrea Barry
2.	Abby Kiefer	16.	Andrea Rugh
3.	Abel Gil Cacho	17.	Andrew Clarke
4.	Alan George	18.	Andy Dall
5.	Alayna Lucero	19.	Ann Mastera
6.	Albert Samano III	20.	Anne Canaday
7.	Alex Machi	21.	Anne Flynn
8.	Ali Mattson	22.	Anthony Corridori
9.	Alice Robinson	23.	Art Akeley
10.	Allen Hardon	24.	Arthur Hoza
11.	Amalia Amado	25.	Arthur Spruch
12.	Amanda Valentine	26.	Asad Moosa
13.	Amy Reed-Mahoney	27.	Augustin Desvaux
14.	Amy Sharpe	28.	Barb Lambdin



29.	Barbara Dinn	70.	David Cochrane
30.	Benjamin Thomas	71.	David Howard
31.	Berit Berntsen	72.	David Sampson
32.	Bernard Cohen	73.	David Socci
33.	Beth Russell	74.	David Young
34.	Beverly Dyer	75.	Denise Judelson
35.	Bill Flynn	76.	Denise Morreale
36.	Bill Hartwig	77.	Dennis Lassige
37.	Bill Rugh	78.	Diane Sanford
38.	Billy Parent	79.	Donald Costello
39.	Bob Guethlen	80.	Donald Emerson
40.	Bob Lamy	81.	Donald Evans
41.	Bob Ravenelle	82.	Donald Hayes
42.	Bob Tonning	83.	Dorie Weintraub
43.	Bradford Simmons	84.	Doug Troyer
44.	Brett Jones	85.	Dylan Blom
45.	Brianna Brunelli-Hook	86.	Ed DeWitt
46.	Bruce Gray	87.	Edward Brown
47.	Bruce Held	88.	Ei Nolan
48.	Carl Harrison	89.	Elizabeth Bar
49.	Carleen Farrell	90.	Ellen Love Pendleton
50.	Carmine Tomas	91.	Emma Healey
51.	Carol Parece	92.	Emma Loughlin
52.	Carol Sim	93.	Eric Kinney
53.	Catherine Weston	94.	Eric Monkiewicz
54.	Cathy Kristofferson	95.	Ethan Lapointe
55.	Catie Williams	96.	Evan Costa
56.	Cecelie Cochran	97.	Eve Zuckoff
57.	Celeste Karlsrud	98.	Eveleen
58.	Cheryl Mann	99.	Frank Artmont
59.	Chris Greer	100.	Frank Baker
60.	Christopher Thomad	101.	Frank Mahady
61.	Chuck Soule	102.	Fred DaCosta
62.	Clifford Baker	103.	Fred Moseley
63.	Colleen Medeiros	104.	Gabby Viale
64.	Conrad Herrmann	105.	Gail Tavares
65.	D Prentiss	106.	Gail Worsfold
66.	Dan McInnis	107.	Gary Martin
67.	Daniel Lawlor	108.	Gary Shuman
68.	Darrell King	109.	George Allegrezza
69.	David Abell	110.	George Makrys



111.	Gerard Buechel	152.	Joe Viola
112.	Gerry Lerman	153.	Joel Freedman
113.	Girard Healy	154.	Joey Pagliarani
114.	Glenn Shwaery	155.	John Cecil
115.	Glenn Whittum	156.	John Cheetham
116.	Graham Silliman	157.	John F Carroll
117.	Greg Bilezikian	158.	John Fuller
118.	Greg Ortman	159.	John Gregg
119.	Gregg Crowley	160.	John Hallgren
120.	Gregory Hunter	161.	John Hauss
121.	Gregory Lauer	162.	John Hendrickson
122.	Haris Awal	163.	John Horrigan
123.	Henry Marcel	164.	John Miller
124.	Irene Lipshires	165.	John Regan
125.	J Fracasso	166.	John Sarnosky
126.	Jacquelyn Goddard	167.	John Skelton
127.	Jagdeesh Gopal	168.	John York
128.	Jake Carmody	169.	Jospeh Santoro
129.	James Barnack	170.	Јр Јр
130.	James Ferguson	171.	Judith Bartha
131.	James Hughes	172.	Judith LeBeau
132.	Jan Wyant	173.	Judy Kleindinst
133.	Jane Curtin	174.	Judy Shumway
134.	Jeannamae Mahan	175.	Karen Larkin
135.	Jeanne Azarovitz	176.	Karen Wilson
136.	Jeanne Lesperance	177.	Katherine Patch
137.	Jeff Center	178.	Katherine Tucker
138.	Jeff Harrison	179.	Kathleen Odonnell
139.	Jeff Tulman	180.	Kathy Fox Alfano
140.	Jeffrey Shrimpton	181.	Kathy Hultgren
141.	Jen Rosati	182.	Kelly hogan
142.	Jennette Barnes	183.	Ken Cheitlin
143.	Jennifer Colman	184.	Ken Coelho
144.	Jennifer McGrail	185.	Ken Pearson
145.	Jerry Struzik	186.	Kevin Coleman
146.	Jim McCabe	187.	Kevin Cronin
147.	Jim Poore	188.	Kevin Ebaugh
148.	Joan Agretelis	189.	Kevin Sullivan
149.	Jo-Ann Nelson	190.	Kevin Walsh
150.	Joe Crowley	191.	Кр Кр
151.	Joe Mirabello	192.	Kristina Prodouz



193.	Kurt Doherty	234.	Michael Becotte
194.	Kyle Achee	235.	Michael Beintum
195.	Laurence Welch	236.	Michael Bertoulin
196.	Len & Patty Schwarz	237.	Michael Cusack
197.	Leonard Pinaud	238.	Michael Hanlon
198.	Leslie Pierce	239.	Michael Klehm
199.	Linda Latham	240.	Michael Leger
200.	Linda Vaillette	241.	Michael Murphy
201.	Lindsay Spooner	242.	Michael Schiavi
202.	Loretta Eysie	243.	Michael Sparkes
203.	Louis Bombaci	244.	Michael Turner
204.	Louis Gallo	245.	Michaela D'Agostino
205.	Louise Howland	246.	Michelle Christensen
206.	Lucas Roy	247.	Miguel Rosales
207.	Lynn Santoro	248.	Mike Burns
208.	M Seel	249.	Mike Pelletier
209.	Maddie McCullom	250.	Mike Sorenti
210.	Mal Secher	251.	Monica Pepe
211.	Marc Ezzi	252.	Nancy Wendlandt
212.	Margaret Nicholson	253.	Nick Yebba
213.	Marie Bartram	254.	Otis Hathon
214.	Mark Grosslein	255.	Owen Fletcher
215.	Mark Labresh	256.	Owen Kane
216.	Mark Simmons	257.	Pam Alden
217.	Mark Spengler	258.	Pam Dovidio
218.	Mark Sundman	259.	Pamela Kristofferson
219.	Mark Villa	260.	Pat Johnson
220.	Marlene McCollem	261.	Patricia Campanini
221.	Martha Craig	262.	Patricia Zibelli
222.	Martin Freed	263.	Patrick Desmarais
223.	Mary Ann Mason	264.	Patrick Greany
224.	Matt Pitta	265.	Patrick Snyder
225.	Matt Sawicki	266.	Paul Borosavage
226.	Matthew Wilson	267.	Paul Denoncourt
227.	Maureen McLaughlin	268.	Paul Jehle
228.	Maureen Sullivan	269.	Paul Muher
229.	Meg Smith	270.	Paul Richards
230.	Melissa Ferretti	271.	Paul Siekman
231.	Melissa Phillips	272.	Paul Silvia
232.	Melvin Holmes	273.	Paul Tilton
233.	Meryl Brown	274.	Paul Ward



275.	Paul Weiner	316.	Sajjad Alam
276.	Paula Perrone	317.	Sally Campbell
277.	Pete Cormier	318.	Sally Fogerty
278.	Pete Sutton	319.	Sam Crossan
279.	Peter Spellmeyer	320.	Samantha Gray
280.	Phil Goddard	321.	Sarah Walker
281.	Philip Walker	322.	Scott Kenyon
282.	Pokye Casserly	323.	Scott Yagel
283.	Priscilla Harcourt	324.	Sean Ross
284.	R Lindgren	325.	Shannon Viveiros
285.	Rachel Tonello	326.	Sheila Brogan
286.	Raymond Burke	327.	Stephanie Rogers
287.	Reda Bouamri	328.	Stephen Buckley
288.	Reliable's iPhone (2)	329.	Stephen Mealy
289.	Rich Childs	330.	Steve Maley
290.	Richard Dunne	331.	Steve Voluckas
291.	Richard Enos	332.	Steven Dubrule
292.	Richard Foote	333.	Steven Tupper
293.	Richard Grey	334.	Sue Gray
294.	Richard Packard	335.	Sue Weiss
295.	Richard Whelan	336.	Susan Abrams
296.	Rick Miner	337.	Susan Baracchini
297.	Rick Reeder	338.	Susan Barlow
298.	Rik Ahlberg	339.	Susan Bloom
299.	Roald Lokken	340.	Susan Day
300.	Rob DeCoite	341.	Susan Fuller
301.	Rob Pine	342.	Susan Paslaski
302.	Rob Wilson	343.	Thomas Flynn
303.	Robbin Bergfors	344.	Thomas Lagowski
304.	Robert Barat	345.	Thomas Leyne
305.	Robert Fizek	346.	Thomas Post
306.	Robert Frazee	347.	Thomas Webster
307.	Robert Tavares	348.	Tim Petracca
308.	Robert Walker	349.	Timothy Timmermann
309.	Roger Flood	350.	Tobias Roberts
310.	Roger Honey	351.	Tom Austin
311.	Rosanne Bottaro	352.	Tom Foley
312.	Rudi Pizzi	353.	Tom Fredian
313.	Russ Mikkola	354.	Tom Vautin
314.	Russ Young	355.	Tony Contrino
315.	Russell Hartenstine	356.	Treather Gassmann



- 357. Valerie Caron
- 358. Vicky D
- 359. Victoria Sittig
- 360. Walt Woo
- 361. Wendy Fair
- 362. Wendy Welsh
- 363. William Hertwig
- 364. William Reed
- 365. William Satterlund
- 366. Zach Palmer
- 367. Zoom user