



**TOWN OF MORRISTOWN SELECTBOARD
MEETING NOTICE & AGENDA
COMMUNITY MEETING ROOM**

On Zoom and at 43 Portland St. Morrisville, VT 05661
5:30 PM Monday, March 20, 2023

This meeting will be held both remotely and in person. Available options to watch or join the meeting:

- WATCH: the meeting will be live streamed on the [Town GMATV YouTube Channel](#).
- JOIN ONLINE: [Join Zoom Meeting](#). See below for login information if using phone audio.
- JOIN BY PHONE: Join via conference call (audio only): 1 (646) 558-8656 | Meeting ID: [810 342 4528](#)
- PROVIDE FULL NAME: For minutes, please provide your full name whenever prompted.
- RAISE YOUR HAND: Click on the hand button feature to request to speak.
- MUTE YOUR MICROPHONE: When not speaking, please mute your microphone on your computer/phone.

I. CALL SELECTBOARD MEETING TO ORDER

II. AGENDA CHANGES/ADDITIONS

III. APPROVE MINUTES

1. Approve Minutes 2-27-23
2. Approve Minutes of 3-9-23
3. Approve Minutes of 3-15-23

IV. NEW BUSINESS

1. Lamoille Fibernet CUD update
2. Select bid for Bryan Pond parking lot project
3. Discuss RFP for Walton Road bridge
4. Appoint DRB Alternate
5. Appoint Pound Keeper
6. Appoint Fire Chief
7. Appoint Zoning Administrator
8. Appoint Planning Council Member
9. Approve Oxbow Park Field Use Applications
10. Reschedule April 17th to April 24th - Special Town Meeting April 18th
11. Discuss Appointment vs Election of Selectboard vacant seat
12. Budget Revisions

V. OLD BUSINESS

VI. APPROVE WARRANTS

VII. TOWN ADMINISTRATOR'S REPORT

VIII. SELECTBOARD CONCERNS

IX. COMMUNITY CONCERNS

X. OTHER BUSINESS

1. Possible Executive Session

XI. ADJOURN



**SELECTBOARD MEETING MINUTES
OF FEBRUARY 27, 2023**

Members: Judy Bickford, Brian Kellogg, Don McDowell

Absent: Bob Beeman, Jessica Graham

ADMINISTRATION and STAFF: Eric Dodge, Town Administrator; Judi Alberi, Administrator's Assistant; Kevin Barrows, Highway Superintendent; Jason Luneau, Police Chief; Tina Sweet, Finance Director; Bill Mapes, EMS Chief; Paula Beattie, Human Resources Director; Sara Haskins, Town Clerk/Treasurer; Mitzi Fleming*, Assistant Town Clerk/Treasurer: Stacey Ferriman*, Assistant Finance Director; Tricia Follert, Community Development Coordinator; Anna McCormick, Recreation Coordinator;

PARTICIPANTS/GUESTS: Stuart May, Tom Cloutier, Richard Craig, Travis Sabatoso, Theresa Snow, Elaine Fortin, Bill Robinson, Martin Green, Laura Green, Kristin Marriett, Paul E Hertz, Charles Burnham, David E. Campbell, Tony Cote, David Ring, Laura Streets, Sheila Tarbox, Donnie Blake, James Rauchman, Greg Vossler, Jerry Throne, Mary Lou Nichols, Jamie Brewster*, Kathy Chaffee*, Mary Ann Wilson*, Evelyn Throne, Richard Lowe.

**participating via Zoom*

CALL SELECTBOARD INFORMATIONAL HEARING TO ORDER

Judy Bickford announced that Bob Beeman was still out due to an illness in the family.

Moderator Shap Smith called the Informational Meeting to order at 6:00PM at the Tegu Building. Various announcements were made as to how the meeting would be conducted and the expectations of the audience.

AGENDA CHANGES/ADDITIONS

None

REVIEW AND DISCUSS ARTICLES

- 1. ARTICLE 3:** Shall the voters authorize payment of real and personal property taxes in two equal installments, with the due dates being November 15, 2023 and May 15, 2024 by physical delivery to the Town Treasurer before 4:00 pm on that date or delivery to the Municipal Office postmarked on or before that date?

No questions from the audience. Judy Bickford mentioned to the audience that if this article does not pass, then taxes will be due 30 days after mailing them out.

ARTICLE 4: Shall the voters authorize total fund expenditures for operating expenses of \$10,106,209, of which \$8,656,282 shall be raised by taxes and \$1,449,927 by non-tax revenues?

Some citizens in attendance were seeking answers regarding the general government budget. The budget can be found on pages 36-48 of the Town of Morristown Annual Town Report for 2022. Town Administrator, Eric Dodge, answered several questions from the audience, mostly surrounding salaries/wages/benefits of town employees. Eric explained, in depth, to the citizens that with so many employees rethinking and leaving their jobs, having a solid employee retention strategy is more important than ever. The town is fortunate to have many skilled employees that are experts in their fields. The financial costs of recruiting and training new employees can be a big blow to the budget but also morale and productivity. Compensation is certainly a driver of employee turnover. In order to keep your employees engaged with their jobs, competitive compensation needs to be a priority. Other factors increasing the budget figures are services and materials. Price increases and supply shortages are playing out across the economy. Costs for materials like salt, gravel, fuel, propane and many other materials are still very costly and driving up the budget as well.

ARTICLE 5: Shall the voters authorize the construction of sidewalks on Jersey Way, any remaining balance should be used for sidewalk operating expenses in an amount not to exceed Two-Hundred Thousand Dollars (\$200,000) to be financed over a period not to exceed five years?

It has been brought to our attention that the wording in Article 5 of the Town Meeting Warning is incorrect. The article speaks to funding a sidewalk project in Jersey "Way". In actuality, the project is in Jersey "Heights". Following legal advice, the Selectboard has opted to take the following action to resolve this matter according to the last: All votes cast for, or against Article 5 on the Australian Ballot will be disregarded. Article 5 with the corrected street name, will be brought to the voters for consideration at the special floor meeting scheduled for April 18, 2023.

ARTICLE 6: Shall the voters authorize the purchase of an ambulance and power stretcher in an amount not to exceed Three-Hundred Thirty-Five Thousand Dollars (\$335,000) to be financed over a period not to exceed five years?

Bill Mapes, EMS Chief, spoke about the need for a new ambulance purchase. The Town of Morristown EMS(MEMS) crew are the primary responders for Morristown and Elmore. Elmore will pay a subscription fee of \$30,500 for FY 23-24 and \$35,000 for FY 24-25. MEMS also provides Paramedic Intercept services, which are ALS services provided by MEMS. This type of service is most often provided for emergency ambulance transport, in which a local volunteer ambulance that can provide only basic life support (BLS) level of service is dispatched to transport a patient. MEMS has 6 paramedics and is often dispatched to other towns due to the quality of MEMS personnel for paramedic intercept. The requesting agency can bill for a higher level of service when MEMS provides paramedics. In January 2023 the Selectboard approved billing agencies that are requesting paramedic intercept for \$250 per incident.

ARTICLE 7: Shall the voters establish a reserve fund to be called the Unallocated Reserve Fund to replace both the General Fund Unallocated Reserve Fund and the Highway Fund Unallocated Reserve Fund in an amount not to exceed 10% of the prior year's operating budget be used for covering unanticipated revenue shortfalls and to pay unanticipated expenditures, in accordance with 24 V.S.A. §2804?

This article does not ask for any additional taxpayer funds. The law changed last year and now allows for all unallocated reserve funds to be commingled into one account. This article asks for permission to combine the two existing accounts into one.

ARTICLE 8: Shall the voters establish a reserve fund to be called the Municipal Building Capital Reserve Fund to be used for the purposes of the construction or improvement of municipal buildings and deposit approximately \$988,887.37 from the general fund surplus created from former ARPA funds to fund this reserve fund, in accordance with 24 V.S.A. §2804?

This article does not ask for any additional taxpayer funds. This article asks for permission to create a new reserve account.

ARTICLE 9: Shall the voters establish a reserve fund to be called the Bridge and Highway Infrastructure Reserve Fund to be used for the purposes of the construction or improvement of bridges and highway infrastructure and deposit approximately \$306,450.42 from the current bridge account to fund this reserve fund, in accordance with 24 V.S.A. §2804?

This article does not ask for any additional taxpayer funds. This article asks for permission to convert an existing account into a new reserve account.

ARTICLE 10: Shall the voters authorize raising taxes equal to one (1) cent on the Grand List approximately \$67,757 to be dedicated to a Morristown Fire Department Capital Equipment Fund?

ARTICLE 11: Shall the voters authorize raising taxes equal to one (1) cent on the Grand List approximately \$67,757 to be dedicated to a Morristown Highway Department Capital Equipment Fund?

ARTICLE 12: Shall the voters authorize raising taxes equal to one-half (1/2) cent on the Grand List approximately \$33,879 to be dedicated to the Noyes House Museum Repair and Maintenance Fund?

ARTICLE 13: Shall the voters authorize raising taxes equal to one-half (1/2) cent on the Grand List approximately \$33,879 to be dedicated to the Morristown Conservation Commission Fund?

ARTICLE 14: Shall the voters authorize raising taxes equal to one-half (1/2) cent on the Grand List approximately \$33,879 to be dedicated to the Bridge and Highway Infrastructure Reserve Fund?

ARTICLE 15: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$900 for the support of Capstone Community Action to provide services to residents of the Town?

ARTICLE 16: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$2,900 for the support of Central Vermont Adult Basic Education (CVABE) to provide services to residents of the Town?

ARTICLE 17: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$2,500 for the support of Central Vermont Council on Aging (CVCOA) to provide services to residents of the Town?

ARTICLE 18: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$1,750

for the support of Clarina Howard Nichols Center to provide services to residents of the Town?

ARTICLE 19: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$1,000 for the support of Justice for Dogs to provide services to residents of the Town?

ARTICLE 20: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$2,500 for the support of Lamoille County Civic Association to provide services to residents of the Town?

ARTICLE 21: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$5,000 for the support of Lamoille County Food Share to provide services to residents of the Town?

ARTICLE 22: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$1,000 for the support of Lamoille County Habitat for Humanity to provide services to residents of the Town?

ARTICLE 23: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$3,900 for the support of Lamoille County Mental Health/Community Connections to provide services to residents of the Town?

ARTICLE 24: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$3,375 for the support of Lamoille County Special Investigation Unit to provide services to residents of the Town?

ARTICLE 25: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$4,000 for the support of Lamoille Day Services to provide services to residents of the Town?

ARTICLE 26: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$4,000 for the support of Lamoille Economic Development Council (LEDC) to provide services to residents of the Town?

ARTICLE 27: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$3,000 for the support of Lamoille Family Center to provide services to residents of the Town?

ARTICLE 28: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$15,000 for the support of Lamoille Health Partners Community Center to provide services to residents of the Town?

Stuart May, President/Chief Executive Officer of Lamoille Health Partners, was present to give a brief presentation of the Lamoille Health Partners Community Center (LHPCC) located at 28 Union Street, Morrisville. Currently, the community center is being used for after-school program grades 5-12, a senior program for the aging population, and has partnered with the Lamoille South Unified Union Life Skills Program. There is a diverse group of students accessing the center and all it has to offer, such as table tennis, healthy snacks, creative projects, culinary delights and the opportunity to work as a team to solve challenging problems. A report was not requested as LHPCC is a brand new agency that took over the agency E=MC². The funds previously appropriated to E=MC² was paid to them and that money was then transferred to LHPCC and used as intended. Stuart is looking for support for this organization.

ARTICLE 29: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$15,681 for the support of Lamoille Home Health and Hospice to provide services to residents of the Town?

ARTICLE 30: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$1,000 for the support of Lamoille Housing Partnership to provide services to residents of the Town?

ARTICLE 31: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$1,500 for the support of Lamoille Restorative Center to provide services to residents of the Town?

ARTICLE 32: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$10,000 for the support of Meals on Wheels of Lamoille County to provide services to residents of the Town?

ARTICLE 33: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$1,000 for the support of North Country Animal League (NCAL) to provide services to residents of the Town?

ARTICLE 34: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$1,000 for the support of Retired Senior Volunteer Program (RSVP) to provide services to residents of the Town?

ARTICLE 35: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$10,000 for the support of River Arts to provide services to residents of the Town?

ARTICLE 36: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$10,963 for the support of Rural Community Transportation (RCT) to provide services to residents of the Town?

ARTICLE 37: Shall the Town of Morristown vote to raise, appropriate and expend the sum of \$2,500 for the support of Salvation Farms to provide services to residents of the Town?

Theresa Snow, founder of Salvation Farms, is mostly known for the act of "gleaning". Gleaning is the act of collecting leftover crops from farmers' fields after they have been harvested. This product is then distributed to local food sites. Theresa provided data for the year of 2022: Salvation farms collected over 82,000lbs of food with 183 volunteers working 750 hours. Theresa is looking for support for this organization.

ADJOURN

Prior to ending the meeting, there was a question about what happens if articles fail? Sara Haskins indicated that if Article 3 fails, then the tax due date will revert back to state statute and tax bills will be due in full by midnight, 30 days after bills are mailed out, which would be at the end of October. If Article 4 fails, then the budget will have to be revoted in the same manner that the budget was voted on originally. Therefore, the vote would be by Australian ballot and ballots would be mailed to all active voters. If the budget were to fail a second time, then this process would continue until a budget passes. If Article 15-37 fails, voters would need to submit a valid petition with signatures from 5% of the voter checklist in order to rescind the original vote and have a revote.

Meeting ended at 8:42pm

Submitted and filed this March 2, 2023

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Judi Alberi, Scribe

Please note all minutes are in Draft form and are subject to approval at the next Selectboard meeting.



SELECTBOARD MEETING MINUTES OF MARCH 9, 2023

Members: Judy Bickford*, Bob Beeman, Don McDowell, Travis Sabatasso, Laura Streets

Absent:

ADMINISTRATION and STAFF: Eric Dodge, Town Administrator; Judi Alberi, Administrator's Assistant; Dennis DiGregorio, Fire Chief; Jason Luneau, Police Chief; Paula Beattie*, Human Resources Director; Sara Haskins, Town Clerk/Treasurer; Mitzi Fleming, Assistant Town Clerk/Treasurer; Anna McCormick*, Recreation Coordinator

PARTICIPANTS/GUESTS: David Ring, David Campbell, Dennis Smith, Ron Stancliff, Tom Cloutier, Cynthia Cloutier, Thomas Dunavan, Nancy Dunavan, Sheila Tarbox, Tony Cote, Gary Briggs, Martin Green, Laura Green, Ed Loewenton*, Kathy Chaffee*, Bob Bortree

**participating via Zoom*

CALL SELECTBOARD MEETING TO ORDER

Bob Beeman called the Selectboard Meeting to order at 5:00PM at the Tegu Building.
Don McDowell will chair the meeting.

AGENDA CHANGES/ADDITIONS

None

APPROVE MINUTES

None

SELECTBOARD ORGANIZATION

1. Elect Chair

Don McDowell nominated Judy Bickford as Chair. The nomination was seconded by Bob Beeman. Laura Streets nominated Don McDowell as Chair. The nomination was seconded by Travis Sabatasso. Bob Beeman, Don McDowell & Judy Bickford voted in favor of Judy Bickford. Travis Sabatasso & Laura Streets voted in favor of Don McDowell. Judy Bickford was elected as chair (3/2). Travis Sabatasso Nay, Laura Streets Nay

2. Elect Vice-Chair

Motion made by Laura Streets to nominate Don McDowell as Vice Chair. Motion seconded by Bob Beeman. Motion carried (5/0).

3. Appoint Department Liaisons

The process for appointing liaisons to the different departments was discussed by the Selectboard members and the following appointed:

Don McDowell, liaison for the Highway Department
Judy Bickford, liaison for the General Government
Travis Sabataso, liaison for the police.
Laura Streets, liaison for the EMS Department.
A liaison for the Fire Department will be tabled for now.

4. Town Appointments

The process of appointments was discussed and appointed:

Appointed Officers:

Emergency Mgmt Coordinator - Eric Dodge
E-911 - Abbie Griggs
Animal Control Officer - Morristown Police Department
Pound Keeper - Vacant
Agent to Convey Real Estate - Chris Young/Dennis Smith/Joie Marshall
Fence Viewer - Duane Sprague
Green Up Day Coordinator - Brent Teillon
Tree Warden - Fran Sladyk
First Constable - Brian Tomlinson

Boards and Commissions:

Planning Council - Etienne Hancock
Planning Council - John Meyer
Development Review Board - Susanna Burnham

Motion made by Bob Beeman to appoint all as presented. Motion seconded by Judy Bickford. Motion carried (5/0).

5. Set regular meeting schedule

Don McDowell suggested that the board continue to meet on the 1st and 3rd Monday of the month at 5:00pm. After discussion by the board and community members, 5:30pm was selected as the meeting time.

Motion made by Don McDowell to set the Selectboard Meetings for the 1st and 3rd Monday of the month at 5:00pm at the Tegu Building Community Meeting Room. Motion seconded by Bob Beeman Motion failed (2/3). Don McDowell Nay; Travis Sabataso Nay; Laura Streets Nay.

Motion made by Travis Sabataso to set the Selectboard Meetings for the 1st and 3rd Monday of the month at 5:30pm at the Tegu Building Community Meeting Room. Motion seconded by Bob Beeman Motion carried (5/0)

6. Set locations for posting meeting notices

Motion made by Judy Bickford to set the location for meeting notices at Morristown Post Office, Morrisville Water & Light, Morristown Centennial Library, Morristown Website, and Tegu Building window. Motion seconded by Bob Beeman.

Discussions also involved posting on the Front Porch Forum (FPF).

The vote on the motion failed. (2/3) Travis Sabataseo Nay; Laura Streets Nay; Don McDowell Nay.

Motion made by Travis Sabataseo set the location for meeting notices at Morristown Post Office, Morrisville Water & Light, Morristown Centennial Library, Morristown Website, Tegu Building window, and Front Porch Forum to include full agenda and zoom link. Motion seconded by Laura Streets.

The vote on the motion carried (3/2) Judy Bickford Nay; Bob Beeman Nay

7. Set town's newspaper of record

Motion made by Judy Bickford to set the town's newspaper of record as News & Citizen. Motion seconded by Bob Beeman. Motion carried (5/0).

NEW BUSINESS

1. Review & sign the warning for the April 18, 2023 Special Town Meeting

Sara Haskins presented a draft warning for the April 18, 2023 special town meeting that includes three articles; the petitioned article to move all budget articles to Australian ballot plus the two articles voted on by the Selectboard to move voting all officers and all public questions to Australian ballot.

Motion made by Travis Sabataseo to approve the Town of Morristown special meeting in its entirety. Motion seconded by Laura Streets.

Eric Dodge shared that the article regarding the construction of sidewalks on Jersey Heights is not on the revised warning as recommended by Attorney Barlow. The climate surrounding the budget and the fact that article 5 failed, even though all votes did not count during the March 7, 2023 election due to a typographical error, it has been recommended that the Selectboard focuses on passing the budget in the coming weeks. Sara Haskins explained that this warning must be voted on during a traditional floor meeting as required by state statute. Community members questioned reaching out to the state to change election laws. Judy Bickford shared that she has written to State Representatives in Montpelier but unfortunately, changes take time.

Judy Bickford moved to call the question. Motion to call the question carried. (3/2) Travis Sabataseo Nay; Laura Streets Nay.

The motion to approve the Town of Morristown special meeting in its entirety carried. (5/0)

OLD BUSINESS

APPROVE WARRANTS

None

TOWN ADMINISTRATOR'S REPORT

Bryant Pond site walk was conducted last week to construct a parking lot. On March 20th agenda, bid results will be brought to the Selectboard.

Senator Peter Welch will be in town on Friday March 10th to visit Power Play, Thompsons Flower Shop, Morrisville Food Co-Op and the new Village Apartments.

Phase II construction is complete in the Tegu Building. A wall is being constructed in the former finance room, creating two separate office spaces on the first floor to accommodate Rec Coordinator and Community Dev

Coordinator. Donnie Blakes Team has done incredible work.

Recognize the BCA and the Clerk's office for an outstanding job during the election.

Thanks Brian Kellogg for his service as a Selectboard member for many years, fire department member and animal control officer.

SELECTBOARD CONCERNS

Travis Sabatase - As a new member to the political arena, he will continue to work hard to ensure his message is captured by everyone the way he intends it to be received.

Laura Streets -Thanks to everyone that helped to get her elected. Highly values citizen input and would invite civility and respect to the meetings.

Judy Bickford - Thanks Brian Kellogg and will miss his institutional knowledge. Welcome Laura and Travis to the Board. Thank you to Don for chairing the meeting tonight. Thanks Bob and will miss him as well. Bob brought knowledge of many experiences with Police, Fire, and Highway to the board.

Don McDowell - Appreciates Brian and will miss him. Thanks to Bob and will be sad to see him go as well. There is tremendous respect for the folks that work for the town. Must get a budget passed and move forward. Towns' people have spoken loud and clear.

Bob Beeman - Announced he would be stepping down immediately. Hopes the town can come together and pass a budget that is good for all. Bob stated that he has always been the guy that says what's on his mind and stands behind his words.

COMMUNITY CONCERNS

Community concerns requesting that the town throw the budget into austerity for a year, hard to vote not knowing the value of homes, moving forward with positivity, and appreciation for Bob and Brian. There was safety concern over a bridge at Morristown Corners and a suggestion to name the bridge after Brian Kellogg, and a concern over the possible excavation of rock blasting at a site near Cochran Rd/Route 100. Capt. Denny Digregorio reminded the board that he would need to be reappointed as Fire Chief. This was missed inadvertently and will be an agenda item at the next Selectboard Meeting.

Anna McCormich introduced herself as the Recreation Coordinator for Morristown and is proud to work for the Town of Morristown and appreciates Eric Dodge's leadership.

Sara Haskins wants to thank Mitzi and Elizabeth and BCA as well as other folks that helped out with the recent election.

OTHER BUSINESS

None

ADJOURN

Motion made by Judy Bickford to adjourn. Motion seconded by Travis Sabatase. Motion carried. (5/0)

Meeting adjourned at 6:52pm

Submitted and filed this March 14, 2023

Judi Alberi, Scribe

Please note all minutes are in Draft form and are subject to approval at the next Selectboard meeting.



SELECTBOARD MEETING MINUTES OF MARCH 15, 2023

Members: Judy Bickford*, Don McDowell, Laura Streets, Travis Sabataseo

Absent: Vacant Seat

ADMINISTRATION and STAFF: Eric Dodge, Town Administrator; Judi Alberi, Administrator's Assistant; Jason Luneau, Police Chief; Sara Haskins, Town Clerk/Treasurer; Mitzi Fleming*, Assistant Town Clerk/Treasurer

PARTICIPANTS/GUESTS: John Meyer, Tom Cloutier, Anah Witt, Tony Cote, Martin Green, Laura Green, Joshua Goldstein, Sheila Tarbox, Dave Campbell, Eugene Dambach, Kathy Chaffee*

**participating via Zoom*

CALL SELECTBOARD MEETING TO ORDER

Judy Bickford called the Selectboard Meeting to order at 5:30PM at the Tegu Building.
Don McDowell will chair this meeting.

AGENDA CHANGES/ADDITIONS

None

NEW BUSINESS

1. Discuss adding Jersey Heights sidewalk article to the April 18th Special Town Meeting warning.

Article 5 of the 2023 Annual Town Meeting Warning was incorrectly warned as funding a sidewalk project in Jersey 'Way' but in actuality, the project is in Jersey 'Heights'. Following legal advice received in February to correct the mistake, the Selectboard published their decision to take the following action to resolve the matter: *"All votes cast for or against Article 5 on the Australian ballot were disregarded. Furthermore, Article 5 with the corrected street name, will be brought to the voters for consideration at the special floor meeting scheduled for April 18, 2023."*

On March 9, 2023 when approving the Special Town Meeting Warning of April 18, 2023, the Selectboard voted to leave the corrected sidewalk article off of the warning due to legal advice received in March to focus just on a revised budget and the received petition to move voting to Australian ballot. After receiving public requests, the Selectboard called this special meeting to reconsider that decision. Planning Council member Josh Goldstein shared his desire to have the Jersey Heights sidewalk article added back to the April 18th Special Town Meeting warning as previously advertised. Josh along with the Planning Council have worked on this project for many years and are passionate about getting it to the voters to make a decision this spring. There were several folks in attendance that spoke in favor of placing this article on April 18th warning for a floor vote. There were

also several people that spoke against adding it to the warning. The concern voiced by the folks that did not want it in the warning for April 18th was that very few people would be at the meeting to vote on this item as it is a floor meeting. They requested it be placed on an Australian ballot as it was originally warned to allow for more voter participation. Town Clerk Sara Haskins explained that at this moment the town does not have the authority to vote on budget articles or public questions by Australian ballot only by floor vote. She further explained that H.42 allowed the Selectboard to warn the 2023 Annual Meeting as Australian ballot but it only applies to annual meetings and not special meetings. In anticipation of this question, she received legal advice that this article would have to be voted on the floor as the nature of changing the wording to a different street makes it a new article and only 2023 annual meeting articles that are up for reconsideration can be revoted by Australian ballot.

Motion made by Laura Streets to add the sidewalk article as presented to the agenda for the April 18th Special Town Meeting Warning. Motion seconded by Judy Bickford. Motion carried. (3/1). Laura Streets, Nay.

ADJOURN

Motion made by Judy Bickford to adjourn. Motion seconded by Laura Streets. Motion carried. (5/0)

Meeting adjourned at 5:58pm

Submitted and filed this March 17, 2023 .

Judi Alberi, Scribe

Please note all minutes are in Draft form and are subject to approval at the next Selectboard meeting.



March 15, 2023

Dear Morristown Selectboard:

Lamoille FiberNet Communications Union District would like to update you on our progress in bringing fiber internet services to residents and businesses who currently do not have access to high-speed broadband. As you know, high-speed internet supports economic development, remote education, telehealth, and isolated seniors.

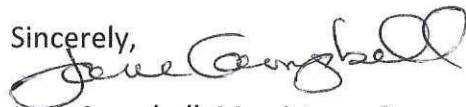
As part of the presentation, we would like to share some of the anticipated obstacles and opportunities and discuss ways we can partner with you to ensure broadband deployment to where it's needed most. One item we would like to discuss is the possibility of leveraging Morristown's local ARPA funds. We realize that you have earmarked ARPA funds for capital improvements, but we want to let you know that the Vermont Community Broadband Board is offering 1:1 matching funds of up to \$100,000 (e.g., if a town invests \$100,000 of ARPA funds, the VCBB will add a \$100,000 match to that investment).

We would apply the invested funds where they are most needed, for example:

- Remote Premises: Town funds could help us reach homes and businesses in the most remote unserved or underserved areas.
- Drops: A "drop" is the distance from the road to the premise. Town funds could offset some of the longer drops (e.g., every \$10,000 of town funds would help fund about 10 drops that are each 1000 feet long).
- Underground Fiber: Running fiber underground is necessary in roads with no poles — and it is expensive. Running fiber underground can cost up to \$100/foot.

A brief description of the VCBB matching program is attached. Information is also available on the VCBB's website at [VCBB Town Match Program](#).

We look forward to meeting with you and sharing our progress and plans.

Sincerely,


Jane Campbell, Morristown Representative
Lamoille FiberNet Communications Union District

cc. Eric Dodge, John Meyer, Lisa Birmingham

attachments: LFCUD VCBB Matching Fund Program summary, Morristown broadband maps



**VCBB WILL MATCH TOWN ARPA CONTRIBUTION UP TO \$100,000
PARTNER WITH LAMOILLE FIBERNET TO APPLY FOR THE MATCH**

The Vermont Community Broadband Board (VCBB) will match Town ARPA contributions up to **\$100,000** if the Town partners with its Communications Union District and applies before May 2023.

Why LFCUD Wants Your Support: Our mission is to bring affordable, reliable broadband to all unserved and underserved addresses in your community *as quickly as possible*. LFCUD plans to fund up to 60% of the cost through state and federal grants. Our current budget affords building the distribution network and the first two-hundred feet from the end of a driveway to the home (aka service drop). As rural residents know, many homes are well beyond 250' from the road (or main pole line) and many areas have only underground access. Please contact Lamoille FiberNet to learn more about the Universal Service Plan for your community and to discuss how we can partner.

Why Use ARPA Funds To Support Broadband:

- Leverage the VCBB match to double the impact
- Help expedite service to households and businesses in your community
- Strengthen your community and businesses via access to reliable, affordable broadband

Local Contribution, Local Control: Matching funds *must be spent in your community* on broadband. The VCBB match, but not the town half, must comply with Act 71. LFCUD will work with you to identify municipal, public safety, residential, or commercial needs to ensure effective use of these funds.

Potential Uses of Local ARPA Funds:

- Cover the cost of installation drops to low-income residents, students, teachers, etc.
- Rewire Multiple Dwelling Units, including Affordable Housing Units
- Subsidize underground construction or long driveway "non-standard" drops
- Install fiber to town facilities or community anchor institutions
- Fund local trenching or other extraordinary costs

How to Apply: Submit a **Town commitment letter before May 1, 2023** to LFCUD that details:

- Amount of the Town's ARPA contribution (up to \$100k)
- Whether the Town elected for revenue replacement or confirmation that the proposed use of funding provided by the town is allowed under Treasury Rules
- The need for increased access to 100/100 Mbps broadband in the community or region
- Any conditions attached to the funds (such as locations to be served)

For information, contact Lisa Birmingham at director@lamoillefiber.net or 802-696-9025.
See also [VCBB Town Match Program](#).

BID FORM
(Bidder to utilize this form)

PROJECT: Town of Morristown – Bryan Pond Road Parking Area

This bid is submitted to the Town of Morristown referred to as "Owner":

Town of Morristown
Bryan Pond Road Parking Area
Morristown, Vermont

1. The undersigned bidder proposes and agrees, if this bid is accepted, to enter into an agreement with Owner to furnish all materials and to complete all work as specified or indicated in the contract documents for the contract price and within the contract time indicated in this Bid and in accordance with the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Instructions to Bidders. This Bid will remain open for 90 days after the day of Bid opening. Bidder will sign the Agreement and submit the Contract Security required and other documents required by the contract documents within fifteen (15) days after the date of Owner's Notice of Award.
3. In submitting this bid, bidder represents, as more fully set forth in the Agreement, that:
 - a. Bidder has examined copies of all the contract documents and the following addenda:

#1 - 3/4/23
List Addenda Received

 - (Receipt of all of which acknowledged) and also copies of the Advertisement or Invitation to Bid and the Instructions to Bidders.
 - b. Bidder has examined the site and locality where the work is to be performed, the legal requirements (federal, state, and local laws, ordinances, rules, and regulations) and the conditions affecting cost, progress, or performance of the work. Bidder has made such independent investigations as bidder deems necessary.
 - c. This bid is genuine and not made in the interest of, or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; bidder has not directly or indirectly induced or solicited any other bidder to submit a false or sham bid; bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and bidder has not sought by collusion to obtain for himself any advantage over any other bidder or over Owner.

4. Bidder will furnish all materials and complete the work for the following price:

TOTAL
CONTRACT PRICE

Seventy-five thousand, eight hundred twenty
dollars and zero cents

(use words)

(\$ 75,820.00)
(figures)

- 4.1

Unit price for boulder removal in excess of 3 CY each,
if encountered:

\$ 100.00 /CY
- 4.2

Unit price for additional solid rock excavation by blasting (based on
neat line in-place measurements), if encountered:

\$ 400.00 /CY
- 4.3

Over-excavation of undesirable in-situ materials, if encountered:

\$ 60.00 /CY
- 4.4

Contractors markup on change orders (add or deduct) as a percent
of total cost of the change:

15

% Add

15

% Deduct

4.4 The tabulated breakdowns “Schedule of Prices” of these bid documents shall be completed and included as part of the Contractor’s Bid.

5. Bidder agrees that the work will be completed within 90 days after the date when the Contract Time commences to run or by end of September 2023, whichever is earliest. The construction timeline is to be agreed upon between the Owner and Contractor. See “Agreement”.

5.1 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

6. The following documents are attached to and made a condition of this bid:

- a)

A list of Subcontractors selected for the following trades:
None
- b)

Qualifications Statement for the subcontractors listed above (to be provided upon award).

7. Communications concerning this Bid shall be addressed to:

Bidder's Name Dale E. Percy, Inc.

Address 269 Weeks Hill Rd
Stowe, VT 05672

Telephone No. 802-253-8503

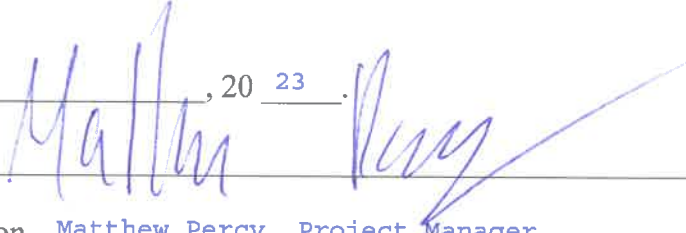
Fax No. 802-253-8520

Email admin@dalepercyinc.com

Contact Person Carl Savage

8. The terms used in this Bid which are defined in the General Conditions of the Construction contract included separately as a part of the Contract Documents, have the meanings assigned to them in the General Conditions.

Submitted on March 13, 20 23.

Signature of Authorized Person 

Name and Title of Authorized Person Matthew Percy, Project Manager
(print or type)

**Town of Morristown
Bryan Pond Road Parking Area
Morristown, Vermont**

SCHEDULE OF PRICES (revised 03-04-23)

Item No.	Est. Qty.	Unit	Brief Description of Item	Unit Price	Total Amount
A-1	1	LS	Clear & Grub	\$ 18,000.00	\$ 18,000.00
A-2	1750	CY	Excavation	\$ 18.00	\$ 31,500.00
A-3	600	SY	Stabilization Fabric	\$ 1.30	\$ 780.00
A-4	90	CY	Sand cushion (6")	\$ 44.00	\$ 3960.00
A-5	180	CY	Gravel subbase (12")	\$ 34.00	\$ 6120.00
A-6	60	CY	Crushed Stone Wearing Course (4")	\$ 49.00	\$ 2940.00
A-7	30	LF	Install 18" Culvert *	\$ 44.00	\$ 1320.00
A-8	1	LS	Final Site Grading	\$ 1275.00	\$ 1275.00
A-9	740	SY	Topsoil, Seed, and Mulch (4")	\$ 6.25	\$ 4625.00
B-1	1	LS	Erosion Control	\$ 1300.00	\$ 1300.00
B-2	1	LS	Miscellaneous (describe below)	\$ 4000.00	\$ 4000.00
TOTAL =					\$ 75,820.00
TOTAL IN WRITTEN WORDS:					
Seventy-five thousand, eight hundred twenty dollars and zero cents					

Describe Miscellaneous items: Mobilization/Demobilization, Project Management, GPS Model

* Town of Morristown to provide 18" pipe

BID FORM
(Bidder to utilize this form)

PROJECT: Town of Morristown – Bryan Pond Road Parking Area

This bid is submitted to the Town of Morristown referred to as "Owner":

Town of Morristown
Bryan Pond Road Parking Area
Morristown, Vermont

1. The undersigned bidder proposes and agrees, if this bid is accepted, to enter into an agreement with Owner to furnish all materials and to complete all work as specified or indicated in the contract documents for the contract price and within the contract time indicated in this Bid and in accordance with the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Instructions to Bidders. This Bid will remain open for 90 days after the day of Bid opening. Bidder will sign the Agreement and submit the Contract Security required and other documents required by the contract documents within fifteen (15) days after the date of Owner's Notice of Award.
3. In submitting this bid, bidder represents, as more fully set forth in the Agreement, that:

- a. Bidder has examined copies of all the contract documents and the following addenda:

Addendum #1 (march 4, 2023)

List Addenda Received

(Receipt of all of which acknowledged) and also copies of the Advertisement or Invitation to Bid and the Instructions to Bidders.

- b. Bidder has examined the site and locality where the work is to be performed, the legal requirements (federal, state, and local laws, ordinances, rules, and regulations) and the conditions affecting cost, progress, or performance of the work. Bidder has made such independent investigations as bidder deems necessary.
- c. This bid is genuine and not made in the interest of, or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; bidder has not directly or indirectly induced or solicited any other bidder to submit a false or sham bid; bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and bidder has not sought by collusion to obtain for himself any advantage over any other bidder or over Owner.

4. Bidder will furnish all materials and complete the work for the following price:

TOTAL

CONTRACT PRICE Ninety Eight Thousand Seven Hundred and Eleven 67/100 (\$ 98,711.67)
(use words) (figures)

- 4.1 Unit price for boulder removal in excess of 3 CY each, if encountered: \$ Cost + 10% /CY
- 4.2 Unit price for additional solid rock excavation by blasting (based on neat line in-place measurements), if encountered: \$ Cost + 10% /CY
- 4.3 Over-excavation of undesirable in-situ materials, if encountered: \$ 32.32 /CY
- 4.4 Contractors markup on change orders (add or deduct) as a percent of total cost of the change: 10 % Add
10 % Deduct

4.4 The tabulated breakdowns "Schedule of Prices" of these bid documents shall be completed and included as part of the Contractor's Bid.

5. Bidder agrees that the work will be completed within 90 days after the date when the Contract Time commences to run or by end of September 2023, whichever is earliest. The construction timeline is to be agreed upon between the Owner and Contractor. See "Agreement".

5.1 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

6. The following documents are attached to and made a condition of this bid:

a) A list of Subcontractors selected for the following trades:

b) Qualifications Statement for the subcontractors listed above (to be provided upon award).

7. Communications concerning this Bid shall be addressed to:

Bidder's Name JMP Excavation, LLC

Address 1805 Walton Road Morrisville, VT 05661

Telephone No. 802-279-0895

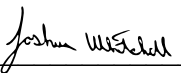
Fax No. _____

Email jmpexcavation@aol.com

Contact Person Joshua Whitehill

8. The terms used in this Bid which are defined in the General Conditions of the Construction contract included separately as a part of the Contract Documents, have the meanings assigned to them in the General Conditions.

Submitted on March 13, 20 23.

Signature of Authorized Person 

Name and Title of Authorized Person Joshua Whitehill - Owner
(print or type)

**Town of Morristown
Bryan Pond Road Parking Area
Morristown, Vermont**

SCHEDULE OF PRICES (revised 03-04-23)

Item No.	Est. Qty.	Unit	Brief Description of Item	Unit Price	Total Amount
A-1	1	LS	Clear & Grub	\$ 26,035.00	\$ 26,035.00
A-2	1555.5	CY	Excavation	\$ 32.32	\$ 50,285.00
A-3	500	SY	Stabilization Fabric	\$.97	\$ 511.20
A-4	92	CY	Sand cushion (6")	\$ 17.96	\$ 1,653.70
A-5	184	CY	Gravel subbase (12")	\$ 18.25	\$ 3,358.20
A-6	72	CY	Crushed Stone Wearing Course (4")	\$ 25.77	\$ 1,856.09
A-7	40	LF	Install 18" Culvert *	\$ 28.54	\$ 1,141.88
A-8	1	LS	Final Site Grading	\$ 4,280.00	\$ 4,280.00
A-9	290	SY	Topsoil, Seed, and Mulch (4")	\$ 13.89	\$ 4,030.60
B-1	1	LS	Erosion Control	\$ 560.00	\$ 560.00
B-2	1	LS	Miscellaneous (describe below)	\$ 5,000.00	\$ 5,000.00
TOTAL =					\$ 98,711.67
TOTAL IN WRITTEN WORDS: Ninety Eight Thousand Seven Hundred and Eleven 67/100					

Describe Miscellaneous items: _____ Bonding & admin fees.

* Town of Morristown to provide 18" pipe

BID FORM
(Bidder to utilize this form)

PROJECT: Town of Morristown – Bryan Pond Road Parking Area

This bid is submitted to the Town of Morristown referred to as "Owner":

Town of Morristown
Bryan Pond Road Parking Area
Morristown, Vermont

1. The undersigned bidder proposes and agrees, if this bid is accepted, to enter into an agreement with Owner to furnish all materials and to complete all work as specified or indicated in the contract documents for the contract price and within the contract time indicated in this Bid and in accordance with the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Instructions to Bidders. This Bid will remain open for 90 days after the day of Bid opening. Bidder will sign the Agreement and submit the Contract Security required and other documents required by the contract documents within fifteen (15) days after the date of Owner's Notice of Award.
3. In submitting this bid, bidder represents, as more fully set forth in the Agreement, that:

- a. Bidder has examined copies of all the contract documents and the following addenda:

Addendum # 1 3/4/23
List Addenda Received

(Receipt of all of which acknowledged) and also copies of the Advertisement or Invitation to Bid and the Instructions to Bidders.

- b. Bidder has examined the site and locality where the work is to be performed, the legal requirements (federal, state, and local laws, ordinances, rules, and regulations) and the conditions affecting cost, progress, or performance of the work. Bidder has made such independent investigations as bidder deems necessary.
- c. This bid is genuine and not made in the interest of, or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; bidder has not directly or indirectly induced or solicited any other bidder to submit a false or sham bid; bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and bidder has not sought by collusion to obtain for himself any advantage over any other bidder or over Owner.

4. Bidder will furnish all materials and complete the work for the following price:

TOTAL
CONTRACT PRICE Forty Three Thousand Nine Hundred Twenty (\$ 43,929.00)
(use words) Nine Dollars No Cents (figures)

- 4.1 Unit price for boulder removal in excess of 3 CY each, if encountered: \$ 50.00 /CY
- 4.2 Unit price for additional solid rock excavation by blasting (based on neat line in-place measurements), if encountered: \$ 110.00 /CY
- 4.3 Over-excavation of undesirable in-situ materials, if encountered: \$ 15.00 /CY
- 4.4 Contractors markup on change orders (add or deduct) as a percent of total cost of the change:

10 % Add
5 % Deduct

4.4 The tabulated breakdowns “Schedule of Prices” of these bid documents shall be completed and included as part of the Contractor’s Bid.

5. Bidder agrees that the work will be completed within 90 days after the date when the Contract Time commences to run or by end of September 2023, whichever is earliest. The construction timeline is to be agreed upon between the Owner and Contractor. See “Agreement”.

5.1 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

6. The following documents are attached to and made a condition of his bid:

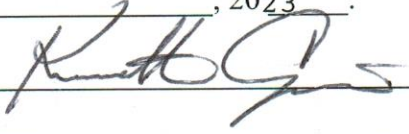
- a) A list of Subcontractors selected for the following trades:

7. Communications concerning this Bid shall be addressed to:

Bidder's Name Grimes Inc
Address 1733 Vt Rt 15 E
Morrisville, Vt 05661
Telephone No. 1-802-888-3160
Fax No. 1-802-888-5203
Email grimesincvt@aol.com
Contact Person Kenneth Grimes

8. The terms used in this Bid which are defined in the General Conditions of the Construction contract included separately as a part of the Contract Documents, have the meanings assigned to them in the General Conditions.

Submitted on March 13, 2023.

Signature of Authorized Person 

Name and Title of Authorized Person Kenneth Grimes President
(print or type)

**Town of Morristown
Bryan Pond Road Parking Area
Morristown, Vermont**

SCHEDULE OF PRICES (revised 03-04-23)

Item No.	Est. Qty.	Unit	Brief Description of Item	Unit Price	Total Amount
A-1	1	LS	Clear & Grub	\$ 7700.00	\$ 7700.00
A-2	1200	CY	Excavation	\$ 14.75	\$ 17,700.00
A-3	452	SY	Stabilization Fabric	\$ 1.50	\$ 678.00
A-4	96	CY	Sand cushion (6")	\$ 21.50	\$ 2064.00
A-5	192	CY	Gravel subbase (12")	\$ 31.75	\$ 6096.00
A-6	64	CY	Crushed Stone Wearing Course (4")	\$ 31.75	\$ 2032.00
A-7	40	LF	Install 18" Culvert *	\$ 37.75	\$ 1510.00
A-8	1	LS	Final Site Grading	\$ 200.00	\$ 200.00
A-9	556	SY	Topsoil, Seed, and Mulch (4")	\$ 10.25	\$ 5699.00
B-1	1	LS	Erosion Control	\$ 250.00	\$ 250.00
B-2	--	LS	Miscellaneous (describe below)	\$ -	\$
TOTAL =					\$ 43,929.00
TOTAL IN WRITTEN WORDS:					

Describe Miscellaneous items: _____

* Town of Morristown to provide 18" pipe

BID FORM
(Bidder to utilize this form)

PROJECT: Town of Morristown – Bryan Pond Road Parking Area

This bid is submitted to the Town of Morristown referred to as "Owner":

Town of Morristown
Bryan Pond Road Parking Area
Morristown, Vermont

1. The undersigned bidder proposes and agrees, if this bid is accepted, to enter into an agreement with Owner to furnish all materials and to complete all work as specified or indicated in the contract documents for the contract price and within the contract time indicated in this Bid and in accordance with the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Instructions to Bidders. This Bid will remain open for 90 days after the day of Bid opening. Bidder will sign the Agreement and submit the Contract Security required and other documents required by the contract documents within fifteen (15) days after the date of Owner's Notice of Award.
3. In submitting this bid, bidder represents, as more fully set forth in the Agreement, that:

- a. Bidder has examined copies of all the contract documents and the following addenda:

1 3-4-23
List Addenda Received

(Receipt of all of which acknowledged) and also copies of the Advertisement or Invitation to Bid and the Instructions to Bidders.

- b. Bidder has examined the site and locality where the work is to be performed, the legal requirements (federal, state, and local laws, ordinances, rules, and regulations) and the conditions affecting cost, progress, or performance of the work. Bidder has made such independent investigations as bidder deems necessary.
- c. This bid is genuine and not made in the interest of, or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; bidder has not directly or indirectly induced or solicited any other bidder to submit a false or sham bid; bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and bidder has not sought by collusion to obtain for himself any advantage over any other bidder or over Owner.

4. Bidder will furnish all materials and complete the work for the following price:

TOTAL

CONTRACT PRICE _____

(use words)

(\$ _____)
(figures)

- 4.1 Unit price for boulder removal in excess of 3 CY each, if encountered: \$ 150.00 /CY
- 4.2 Unit price for additional solid rock excavation by blasting (based on neat line in-place measurements), if encountered: \$ 1500.00 /CY
- 4.3 Over-excavation of undesirable in-situ materials, if encountered: \$ 45.00 /CY
- 4.4 Contractors markup on change orders (add or deduct) as a percent of total cost of the change: 10 % Add
10 % Deduct
- 4.4 The tabulated breakdowns "Schedule of Prices" of these bid documents shall be completed and included as part of the Contractor's Bid.

5. Bidder agrees that the work will be completed within 90 days after the date when the Contract Time commences to run or by end of September 2023, whichever is earliest. The construction timeline is to be agreed upon between the Owner and Contractor. See "Agreement".

5.1 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

6. The following documents are attached to and made a condition of this bid:

a) A list of Subcontractors selected for the following trades:

None

b) Qualifications Statement for the subcontractors listed above (to be provided upon award).

7. Communications concerning this Bid shall be addressed to:

Bidder's Name Blow & Cote inc
Address 815 VT Rt 15 E
morrisville VT 05661
Telephone No. 802-888-2067
Fax No. 802-888-7138
Email nathan@blowandcote.com
Contact Person Nathan Cote

8. The terms used in this Bid which are defined in the General Conditions of the Construction contract included separately as a part of the Contract Documents, have the meanings assigned to them in the General Conditions.

Submitted on 3/13, 20 23.

Signature of Authorized Person Nathan Cote

Name and Title of Authorized Person V. Pres
(print or type)

Town of Morristown
Bryan Pond Road Parking Area
Morristown, Vermont

SCHEDULE OF PRICES (revised 03-04-23)

Item No.	Est. Qty.	Unit	Brief Description of Item	Unit Price	Total Amount
A-1	1	LS	Clear & Grub	\$ 51,000.00	\$ 51,000.00
A-2	1830	CY	Excavation	\$ 21.00	\$ 38,430.00
A-3	567	SY	Stabilization Fabric	\$ 6.00	\$ 3,402.00
A-4	90	CY	Sand cushion (6")	\$ 60.00	\$ 5,400.00
A-5	180	CY	Gravel subbase (12")	\$ 75.00	\$ 13,500.00
A-6	60	CY	Crushed Stone Wearing Course (4")	\$ 75.00	\$ 4,500.00
A-7	40	LF	Install 18" Culvert *	\$ 45.00	\$ 1,800.00
A-8	1	LS	Final Site Grading	\$ 6500.00	\$ 6500.00
A-9	715	SY	Topsoil, Seed, and Mulch (4")	\$ 18.00	\$ 12,870.00
B-1	1	LS	Erosion Control	\$ 10,500.00	\$ 10,500.00
B-2	1	LS	Miscellaneous (describe below)	\$ 7,850.00	\$ 7850.00
				TOTAL =	\$ 155,752.00
TOTAL IN WRITTEN WORDS:					
One hundred fifty five thousand seven hundred fifty two and no cents					

Describe Miscellaneous items: Moab/demob

* Town of Morristown to provide 18" pipe

BID FORM
(Bidder to utilize this form)

PROJECT: Town of Morristown – Bryan Pond Road Parking Area

This bid is submitted to the Town of Morristown referred to as “Owner”:

Town of Morristown
Bryan Pond Road Parking Area
Morristown, Vermont

1. The undersigned bidder proposes and agrees, if this bid is accepted, to enter into an agreement with Owner to furnish all materials and to complete all work as specified or indicated in the contract documents for the contract price and within the contract time indicated in this Bid and in accordance with the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Instructions to Bidders. This Bid will remain open for 90 days after the day of Bid opening. Bidder will sign the Agreement and submit the Contract Security required and other documents required by the contract documents within fifteen (15) days after the date of Owner’s Notice of Award.
3. In submitting this bid, bidder represents, as more fully set forth in the Agreement, that:
 - a. Bidder has examined copies of all the contract documents and the following addenda:
ADDENDUM #1 (March 4, 2023)
List Addenda Received

(Receipt of all of which acknowledged) and also copies of the Advertisement or Invitation to Bid and the Instructions to Bidders.
 - b. Bidder has examined the site and locality where the work is to be performed, the legal requirements (federal, state, and local laws, ordinances, rules, and regulations) and the conditions affecting cost, progress, or performance of the work. Bidder has made such independent investigations as bidder deems necessary.
 - c. This bid is genuine and not made in the interest of, or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; bidder has not directly or indirectly induced or solicited any other bidder to submit a false or sham bid; bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and bidder has not sought by collusion to obtain for himself any advantage over any other bidder or over Owner.

4. Bidder will furnish all materials and complete the work for the following price:

TOTAL

CONTRACT PRICE Ninety Thousand Eight Hundred Five Dollars and Zero Cents (\$ 90,805.00)
(use words) (figures)

- 4.1 Unit price for boulder removal in excess of 3 CY each, if encountered: \$ 100.00 /CY
- 4.2 Unit price for additional solid rock excavation by blasting (based on neat line in-place measurements), if encountered: \$ 200.00 /CY
- 4.3 Over-excavation of undesirable in-situ materials, if encountered: \$ 45.00 /CY
- 4.4 Contractors markup on change orders (add or deduct) as a percent of total cost of the change: 15 % Add
5 % Deduct

4.4 The tabulated breakdowns “Schedule of Prices” of these bid documents shall be completed and included as part of the Contractor’s Bid.

5. Bidder agrees that the work will be completed within 90 days after the date when the Contract Time commences to run or by end of September 2023, whichever is earliest. The construction timeline is to be agreed upon between the Owner and Contractor. See “Agreement”.

5.1 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

6. The following documents are attached to and made a condition of this bid:

a) A list of Subcontractors selected for the following trades:

b) Qualifications Statement for the subcontractors listed above (to be provided upon award).

7. Communications concerning this Bid shall be addressed to:

Bidder's Name G.W. Tatro Construction Inc.

Address 16-17 Gw Tatro Drive
Jeffersonville, VT 05464

Telephone No. 802-644-8875

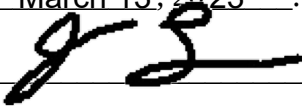
Fax No. 802-644-5020

Email jlafontaine@gwtatro.com

Contact Person Jay Lafontaine

8. The terms used in this Bid which are defined in the General Conditions of the Construction contract included separately as a part of the Contract Documents, have the meanings assigned to them in the General Conditions.

Submitted on March 13, 2023.

Signature of Authorized Person 

Name and Title of Authorized Person Jay Lafontaine, Director of Site/Civil
(print or type)

**Town of Morristown
Bryan Pond Road Parking Area
Morristown, Vermont**

SCHEDULE OF PRICES (revised 03-04-23)

Item No.	Est. Qty.	Unit	Brief Description of Item	Unit Price	Total Amount
A-1	1	LS	Clear & Grub	\$ 25,000.00	\$ 25,000.00
A-2	1,450	CY	Excavation	\$ 17.50	\$ 25,375.00
A-3	460	SY	Stabilization Fabric	\$ 2.00	\$ 920.00
A-4	80	CY	Sand cushion (6")	\$ 35.00	\$ 2,800.00
A-5	160	CY	Gravel subbase (12")	\$ 55.00	\$ 8,800.00
A-6	80	CY	Crushed Stone Wearing Course (4")	\$ 55.00	\$ 4,400.00
A-7	30	LF	Install 18" Culvert *	\$ 172.00	\$ 5,160.00
A-8	1	LS	Final Site Grading	\$ 2,250.00	\$ 2,250.00
A-9	800	SY	Topsoil, Seed, and Mulch (4")	\$ 12.00	\$ 9,600.00
B-1	1	LS	Erosion Control	\$ 5,500.00	\$ 5,500.00
B-2	1	LS	Miscellaneous (describe below)	\$ 1,000.00	\$ 1,000.00
TOTAL =					\$ 90,805.00
TOTAL IN WRITTEN WORDS: Ninety Thousand Eight Hundred Five Dollars and Zero Cents					

Describe Miscellaneous items: General Conditions

* Town of Morristown to provide 18" pipe



Item No.	Unit	Brief Description of Item	PERCY			JMP			Grimes			Blow & Cote			GW Tatro		
			Est.	Unit Price	Total Amount	Est.	Unit Price	Total Amount	Est.	Unit Price	Total Amount	Est.	Unit Price	Total Amount	Est.	Unit Price	Total Amount
			Qty.			Qty.			Qty.			Qty.			Qty.		
A-1	LS	Clear & Grub	1	\$ 18,000.00	\$ 18,000.00	1	\$ 26,035.00	\$ 26,035.00	1	\$ 7,700.00	\$ 7,700.00	1	\$ 51,000.00	\$ 51,000.00	1	\$ 25,000.00	\$ 25,000.00
A-2	CY	Excavation	1750	\$ 18.00	\$ 31,500.00	1556	\$ 32.32	\$ 50,273.76	1200	\$ 14.75	\$ 17,700.00	1830	\$ 21.00	\$ 38,430.00	1,450	\$ 17.50	\$ 25,375.00
A-3	SY	Stabilization Fabric	600	\$ 1.30	\$ 780.00	500	\$ 0.97	\$ 485.00	452	\$ 1.50	\$ 678.00	567	\$ 6.00	\$ 3,402.00	460	\$ 2.00	\$ 920.00
A-4	CY	Sand cushion (6")	90	\$ 44.00	\$ 3,960.00	92	\$ 17.96	\$ 1,652.32	96	\$ 21.50	\$ 2,064.00	90	\$ 60.00	\$ 5,400.00	80	\$ 35.00	\$ 2,800.00
A-5	CY	Gravel subbase (12")	180	\$ 34.00	\$ 6,120.00	184	\$ 18.25	\$ 3,358.00	192	\$ 31.75	\$ 6,096.00	180	\$ 75.00	\$ 13,500.00	160	\$ 55.00	\$ 8,800.00
A-6	CY	Crushed Stone Wearing Course (4")	60	\$ 49.00	\$ 2,940.00	72	\$ 25.77	\$ 1,855.44	64	\$ 31.75	\$ 2,032.00	60	\$ 75.00	\$ 4,500.00	80	\$ 55.00	\$ 4,400.00
A-7	LF	Install 18" Culvert *	30	\$ 44.00	\$ 1,320.00	40	\$ 28.54	\$ 1,141.60	40	\$ 37.75	\$ 1,510.00	40	\$ 45.00	\$ 1,800.00	30	\$ 172.00	\$ 5,160.00
A-8	LS	Final Site Grading	1	\$ 1,275.00	\$ 1,275.00	1	\$ 4,280.00	\$ 4,280.00	1	\$ 200.00	\$ 200.00	1	\$ 6,500.00	\$ 6,500.00	1	\$ 2,250.00	\$ 2,250.00
A-9	SY	Topsoil, Seed, and Mulch (4")	740	\$ 6.25	\$ 4,625.00	290	\$ 13.89	\$ 4,028.10	556	\$ 10.25	\$ 5,699.00	715	\$ 18.00	\$ 12,870.00	800	\$ 12.00	\$ 9,600.00
B-1	LS	Erosion Control	1	\$ 1,300.00	\$ 1,300.00	1	\$ 560.00	\$ 560.00	1	\$ 250.00	\$ 250.00	1	\$ 10,500.00	\$ 10,500.00	1	\$ 5,500.00	\$ 5,500.00
B-2	LS	Miscellaneous (describe below)	1	\$ 4,000.00	\$ 4,000.00	1	\$ 5,000.00	\$ 5,000.00	0	\$ -	\$ -	1	\$ 7,850.00	\$ 7,850.00	1	\$ 1,000.00	\$ 1,000.00
		TOTALS			\$ 75,820.00			\$ 98,669.22			\$ 43,929.00			\$ 155,752.00			\$ 90,805.00

^^^^
Highlighted cells in the
JMP quote are corrected
figures from
rounding/calculation
errors in the original
bid.



To: Tyler Mumley, P.E.
Mumley Engineering, Inc.

Date: February 3, 2023

Project #: 58904.00

Memorandum

From: Ryan Barnes, P.E. Senior Structural
Engineer

Re: Morristown Bridge #40, Walton Rd. (TH #23) over Kenfield Brook
Site Visit Summary and Alternatives

Background

Morristown Bridge #40 was inspected by VTrans in 2021 and the Town subsequently received a letter recommending temporary support for the deck due to a full-depth hole. After temporary repairs were made, plans were developed for the replacement of the deck and installation of new steel girders. Bids for the proposed rehabilitation were higher than the Town's budget for the project which prompted this consideration of alternatives. VHB gathered available existing information on the bridge, performed a site visit, reviewed the bid received for the superstructure (deck and steel beam) replacement as well as the bid documents (including plans), and considered other alternatives for this project. This memo summarizes this work.

Existing Information

Bridge #40 consists of a steel girder with concrete deck superstructure supported on concrete abutments and wingwalls, spanning 84-feet over Kenfield Brook. The bridge carries two lanes of traffic with Average Daily Traffic of 400vpd.

VHB has reviewed the existing information for Bridge #40 consisting of the following:

- Record drawings from a rehabilitation dated 1975
- 2022 VTrans Bridge Inspection Report

The VTrans Bridge Inspection Report indicates that the bridge was constructed in 1939 with the rehabilitation occurring in 1975, consistent with the record drawings. The rehabilitation in 1975 consisted of replacement of a large portion of the deck on the downstream side of the bridge, replacement of the bridge railing on that side of the bridge, re-painting the steel beams, and other incidental work. The VTrans Bridge Inspection Report indicates the deck, superstructure, and substructure have condition ratings of 4 (poor), 5 (fair), and 5 (fair), respectively. Due to the condition, the bridge is on a 12-month inspection frequency.

Summary of Site Visit

A site visit was performed on January 20, 2023 to view the condition of the bridge and other site information pertinent to this review. Photographs and key measurements of the bridge were taken. For the purposes of this memo the bridge is oriented from east to west with the East Abutment denoted "Abutment No. 1", West Abutment denoted "Abutment No. 2", and "Girder No. 1" through "Girder No. 5" progressing left to right facing the west. Photographs taken during the site visit are included as an attachment to this memo. The following are observations from the site visit:

40 IDX Drive
Building 100, Suite 200
South Burlington, VT 05
P 802.497.6100

- Deck

- There is an approx. 2'-6" dia. full-depth hole in the deck between Girder Nos. 1 and 2, immediately west of Abutment No. 1. Adjacent to the hole, there is an area of spalled concrete with exposed reinforcing on the underside of the deck, approximately 6'-0" long, between Girder Nos. 1 and 2. A steel plate has been installed over the hole as a temporary repair.
- There is a clear distinction between concrete placed at two different dates with a longitudinal line approximately along Girder No. 3 separating the two concretes. The evidence of the two different concrete is shown by the notable difference in condition, evidence of form lines (plywood vs. board forms), and drain tubes placed intermittently along the apparent joint between the two. The two concrete placements are consistent with the 1975 rehabilitation, except the rehabilitation plans indicate a longitudinal joint along Girder No. 2 instead of Girder No. 3.
- The deck between Girder No. 1 and Girder No. 3 is in poor condition with spalls, delaminations, cracking with efflorescence, and honeycombing. There is an area between Girder Nos. 2 and 3 immediately east of Abutment No. 2 with spalls and exposed reinforcing on the underside of the deck, similar but less severe and without the full depth hole as that between Girder Nos. 1 and 2 at Abutment No. 1.
- The roadway surface over the bridge shows numerous pavement delaminations and potholes in the eastbound lane, with significantly fewer in the westbound lane. Pavement condition is often indicative of the concrete deck condition underneath and is consistent with the underside condition of the deck.
- The curtain walls have several spalls near the girder encasements as well as cracking with efflorescence, primarily at the backwall joint with the deck.
- There is heavy spalling of the South Concrete Railing and Fascia. Examination of the VTrans Bridge Inspection Report reveals an area of heavy spalling with exposed reinforcing at the west end of the north curb, however was covered with snow at the time of the site visit.

- Girders

- Girder Nos. 2 and 3 have failure of the paint system and moderate corrosion with section loss up to 1/2" to the edge of flange at isolated locations and 1/8" section loss to the web. Girder No. 3 is in worse condition as compared to Girder No. 2, and the corrosion and section loss is likely attributed to the condition of the southern half of the deck, salt laden water intrusion through the deck at the longitudinal deck construction joint, and the superelevation of the bridge.
- Girder Nos. 1, 4, and 5 are in notably better condition than Girder Nos. 2 and 3, and exhibit paint system failure and light corrosion with negligible section loss.
- A slight sag was noted along Girder Nos. 1 and 2.

- Substructures
 - The abutments are in fair condition with light map cracking.
 - Along the Abutment No. 2 Bridge Seat, beneath Girder No. 5, there is a large spall with exposed reinforcing. This spall undermines the front of the Girder No. 5 bearing up to 3" deep.
 - The wingwalls typically have a concrete cap and/or facing that was installed at some point after the initial construction. There is often a separation between these two placements and the tops of wingwalls are below the required grade and shorter than required resulting in erosion around the ends, in particular Wingwall No. 4 (Northwest).

Review of Bid Proposal

VHB reviewed the bid documents and bid proposal submitted by CCS Constructors, Inc. dated September 2, 2022, and we offer the following observations:

- The bid documents state a contract completion time of 120 calendar days from when contract time commences, or September 2022, whichever is earlier. This time to complete the work is very tight considering the time required to fabricate structural steel and bearing components. It also would likely push the contractor into performing concrete work during winter months.
- A bid price of \$500,000.00 for the approx. 106,000lb of steel specified in the bid plans represents a unit cost of \$4.72/lb. While this cost is high by historic standards, VTrans bid prices seen in the past two years are in this price range.
- The bid price of \$175,000.00 for 70cy of new deck concrete represents a unit cost of \$2,500.00/cy. It's important to note that this unit price includes the epoxy coated reinforcing within that concrete, which is not typical of VTrans bid projects. The cost of reinforcing based on a project with a deck of similar dimensions is approximately \$60,000. Removing this cost from the bid price equates to a unit cost of \$1,643.00/cy. This unit cost is in the range experienced in the last 2 years.
- The bid price for the temporary bridge alternative is \$150,000.00. While this bid price seems appropriate, we understand that closing the bridge to traffic during construction and detouring on other roads is a viable option for the Town and represents a significant cost savings.
- In review of the bid plans, the bridge geometry is somewhat complex using straight girders with a curved deck and a superelevated roadway. Without specific information to establish this geometry as well as to establish the profile over the bridge and determine haunch heights, the contractor may have assumed that this was a requirement of the contractor and priced these as unknowns or included the cost in their bid. Additionally, there are several details for the deck thickness, deck reinforcing, bridge rail post spacing, diaphragm spacing, and bearings that may require the contractor to determine or design these items which could be cause for the contractor to raise their bid to cover this effort or for the unknowns associated with them.

Alternatives Considerations

Estimated project costs may be reduced from the bid price by the considerations below. These considerations address the existing structural concerns and provide estimated extension of the service life.

Repair to Substructures

The substructures are in fair condition without significant structural distress however, there is a significant spall under the Girder No. 5 Bearing at Abutment No. 2, and the wingwalls have secondary concrete repairs in poor condition with the heights and lengths shorter than required.

It is our opinion that the substructures could be retained as part of a superstructure replacement. As part of a superstructure replacement or rehabilitation, we recommend concrete repairs to the substructures, in particular the Abutment No. 2 bridge seat below Girder No. 5. In order to properly repair this area, Girder No. 5 would need to be jacked and shored (if the girder is being retained) to remove the load from the bearing area which the repair is being made to. The secondary concrete placements on the wingwalls should be inspected and removed and reconstructed as necessary to the proper elevations. This may require significant reconstruction of the wingwalls.

Estimated service life of substructures: 30 years.

Bridge Bearings

The existing bearings appear to be functioning, although have moderate corrosion, backed off anchor bolt nuts, and bent anchor bolts. If the steel girders are being retained (without reconfiguring girder locations) we recommend cleaning off the bridge seats and bearings and coating the bearings with grease. If new girders are used or the existing girders reconfigured, new bearings should be installed to allow the girders to expand and rotate as intended.

Estimated Service life of bearings varies based on approach to match steel girder service life.

Partial Replacement of Concrete Deck

From the longitudinal joint approximately following Girder No. 3 to the north fascia, the existing deck is in satisfactory condition. It is feasible to replace approximately half of the deck to the south of this longitudinal joint which is in poor condition. This would be less costly than a complete deck replacement, however would leave a section of deck in place that is nearly 50-years old and would still require some concrete repairs. It should also be noted that a partial deck replacement would be more challenging to construct, not allow composite construction, and not be proportionally less expensive compared to a complete deck replacement.

Estimated service life of partial replacement deck: 20 years.

Grease Coating Existing Steel Girders

To remain in place it is recommended that the corrosion of the steel beams be addressed by applying a protective coating. Re-painting existing steel girders is a very costly endeavor with a cost for surface preparation, containment and disposal of lead paint and field application of paint.

On past projects it has proven less costly for new steel girders to be fabricated and installed instead of re-painting existing girders.

An alternative to painting would be to coat the girders with a grease. It would eliminate much of the cost associated with the surface preparation and lead containment with painting, yet still provide corrosion protection to the girders. This option is the most appropriate for situations like this to extend the life of the steel. It is difficult to remove the grease in the future. The grease can be colored but is not aesthetically equivalent to paint. For this option a load rating of the bridge is recommended to ensure that section loss to the girders has not significantly reduced the live load carrying capacity.

Estimated Service life of grease coated existing steel: 30 years.

Re-Positioning Existing Steel Girders

Consideration could also be given to eliminating one girder line in the worst condition and changing the bridge to a four girder bridge. Although a decrease in capacity from the same bridge with five girders, preliminary analysis indicates that a four-girder bridge with shear studs installed for composite action may be feasible. The worst condition girder could be removed leaving the girders in better condition with a new concrete deck. A load rating for the newly configured bridge would need to be completed to determine if there is the necessary load capacity and with this option. This would require the fabrication and installation of new diaphragms between the girders also.

Estimated Service life of reconfigured grease coated existing steel: 30 years.

New Steel Girders with Design Modifications

This alternative considers modifications to the design of the project initially bid. We believe that the modifications would result in a lower bid price as summarized below.

- The steel girder design in the bid plans is (5) W36x245 painted girders which closely replicates what is currently in-place. Based on a preliminary design, (4) W36x210 new steel girders will be adequate for current HL-93 design live load. The fewer and smaller girder sizes are due to modern Grade 50 structural steel and a composite steel/concrete design. The existing beams are likely Grade 36 or less and employ non-composite construction. The difference between the two is approximately 33,000lb which at a unit bid price of \$4.72/lb equates to an approximate \$154,000 cost difference.
- Additionally, weathering steel could likely be used which eliminates the need and additional cost (construction and maintenance) of painting the girders. FHWA recommends that weathering steel not be used at sites with less than 8-feet of vertical clearance to running water. This would need to be confirmed during design, although based on available information the clearance appears to be adequate.
- Provide details of the deck design (including reinforcing), bridge rail spacing, bearing design, and means for the contractor to establish the deck geometry and roadway and beam profile. While performing these tasks during design will take more time and cost

upfront, it will reduce the uncertainty and risk taken by the contractor resulting in a decrease in bid cost.

- The bid plans indicate a 12" deck thickness, however the bid quantity (and likely the contractor's bid) appears to be based on an approximate 9" thickness. VTrans Standard deck thickness is 9" for a bare concrete deck and 8 ½" for a paved deck. It doesn't appear like there would be a cost savings related to the deck thickness, however bare concrete decks for a bridge such as this are common for new bridges in Vermont and would eliminate the cost of pavement and membrane on the bridge.
- The project should be bid early in the year (or late in the year for construction the following year) to allow adequate time for long lead-time items to be produced, and allow field construction to occur during favorable times of year. Additionally, a contract completion date (or bridge closure period if not using a temporary bridge) should be selected to allow the contractor flexibility and adequate time for construction. Selection of appropriate contract dates will increase competition and drive down bid prices.

Estimated service life of new weathering steel girders: 75 years.

Replacement of The Existing Steel Beams with New Prestressed Concrete Girders

Several different types of prestressed concrete girders are available in the span length of this bridge and have certain advantages/disadvantages associated with them. The existing drawings available for this bridge do not contain details of the substructures and the material that the substructures bear upon. Most concrete girder alternatives are going to have significantly greater dead load than the existing steel girder superstructure. Exploration and testing would be required to determine the composition and bearing strata of the existing substructures. The cost and time required for this exploration and testing is likely outside of the scope of this project.

There are certain prestressed concrete girders which in conjunction with lightweight concrete would have similar total superstructure weight as the existing steel girder superstructure. Reconstruction of the bridge seats would be required to accommodate these girders. There are also several other design and construction considerations with this option that needs to be evaluated further to determine if use of these girders is feasible. Due to the unknown substructures and modifications necessary to make this alternative feasible we don't recommend pursuing this option unless steel lead times prove incompatible with the schedule.

Estimated service life of new prestressed concrete girders: 75 years.

Summary and Recommendation

In consideration of the preceding sections of this memo, VHB recognizes three viable alternatives to consider further. The following alternatives are placed in order of expected increasing construction cost as well as expected additional service life. The following summarizes these alternatives.

Alternative No. 1

- Replace approximately half of the bridge deck, on the upstream side of the bridge
- Replace the bridge railing on upstream side of the bridge
- Grease the girders and bearings
- Perform concrete repairs to the substructures and remaining deck area
- Install membrane and pavement on the deck

With Alternative No. 1 we believe the expected service life would be 20-years until additional rehabilitation would be required based on the deck. This alternative should be done with a long-term plan in mind for structure replacement in the future.

Alternative No. 2

- Replace the entire bridge deck and both bridge railings
- Remove Girder No. 3 and re-configure to a 4-girder system
- Grease girders
- Replace the bridge bearings
- Perform concrete repairs to the substructures

Alternative No. 2 will have a greater construction cost as compared to Alternative No. 1 but, the condition of the remaining steel girders and substructures would have a similar remaining service life of 30 years. This alternative would achieve medium service life of the entire structure.

Alternative No. 3

- Replace the entire bridge deck and both bridge railings
- Replace all girders with new steel girders in a 4-girder system
- Replace the bridge bearings
- Perform concrete repairs to the substructures

Alternative No. 3 will have the greatest construction cost, although provide a new superstructure with and expected service life of 75 years. However, it should be anticipated that the substructure would need to be replaced or have another repair project due to the expected service life of 30 years.



Photo 1 - South Elevation of Bridge



Photo 2 - Abutment No. 1 Elevation and Underside. Note the difference in deck concrete left and right of Girder No. 3



Photo 3 - Abutment No. 2 Elevation



Photo 4 - Full depth hole and adjacent spalling with exposed reinforcing in deck between Girder Nos. 1 and 2, near Abutment No. 1



Photo 5 - Deck Underside Between Girder Nos. 2 and 3. Spalling, delaminations, and cracking with efflorescence.



Photo 6 - Typical deck underside condition between Girder Nos. 4 and 5.



Photo 7 - Typical top of bridge, facing east. Note heavy pavement delaminations and potholes in easbound lane.



Photo 8 - Typical Girder No. 2 and 3 corrosion and section loss. Top Flange is Similar.



Photo 9 - Girder Nos. 4 and 5, looking west



Photo 10 - Abutment No. 2 at Girder No. 5. Spalling to bridge seat and backwall, undermining the bearing.



Photo 11 - Erosion behind Wingwall No. 4.



Photo 12 - Typical wingwall repair