

Brandon Select Board Meeting
January 26, 2015
7:00 p.m.

The Brandon Select Board will meet Monday, January 26, 2015 at 7:00 p.m. at the Brandon Town Hall located at 1 Conant Square expecting to consider the items noted on this agenda. Agendas shall be posted on the community bulletin board located next to the Town Office on Center Street, on the community bulletin board located between Dave's Grocery and the Forest Dale Post Office and the bulletin board at Lake Sunapee Bank. The Select Board reserves the right to add additional items, if necessary, at the beginning of the meeting.

- 1) Call to Order
 - a) Agenda Adoption
- 2) Consent Agenda
 - a) Select Board Meeting Minutes – January 12, 2015
- 3) Public Comments for Items not on the Agenda
- 4) Town Managers Report
- 5) Select Board Appointment
- 6) Select Board Chair Election
- 7) VERI Summit
- 8) FY 15-16 Budget
- 9) Sign Town Meeting Warning
- 10) Economic Development Update
- 11) Town Office Project
- 12) Segment 6 / Bridge 114 Project
- 13) FEMA Projects
- 14) Fiscal
 - a) Postage Warrant – January 13, 2015 - \$1,000.00
 - b) General Fund Warrant – January 26, 2015 - \$17,310.49
 - c) Wastewater Fund Warrant – January 26, 2015 - \$13,974.20
- 15) Executive Session - 1 VSA § 313(a)(1):
Pending or Probable Civil Litigation to which the Public Body is or may be a Party
- 16) Executive Session - 1 VSA § 313(a)(1):
Pending or Probable Civil Litigation to which the Public Body is or may be a Party
- 17) Executive Session - 1 VSA § 313(a)(1):
Labor Relations Agreements with Employees
- 18) Adjournment

**Brandon Select Board Meeting
January 12, 2015**

NOTE: These are unapproved minutes, subject to amendment and/or approval at the subsequent board meeting.

In Attendance: Ethan Swift, Dave Atherton, Devon Fuller, Doug Bailey

Also in Attendance: Robin Bennett, Wayne Rausenberger, Kathy Rausenberger, Richard Baker, Arlen Bloodworth, Erin Mansfield, Lee Kahrs, Phyllis Reed, Dennis Reisenweaver, Dick Kirby, Chris Brickell, Jeff Stewart, Tracy Wyman, Anna Scheck, Doug Sawyer, Sam Glaser, Steve Cjika, Carol Bertrand, Seth Hopkins, Sue Gage, Janet Coolidge, Jeff Guevin

1. Call to order

The meeting was called to order by Dave Atherton at 7:01PM.

a) Agenda Adoption – Motion by Devon Fuller/Doug Bailey to adopt the agenda as amended. **The motion passed unanimously – 3 to zero.**

Add a discussion of the local option tax after the Town Manager's report.
Add an additional executive session for personnel at the end of the meeting.
Add a discussion of the Union Street project under Item 10 – Segment 6/Bridge 114 Projects.

Motion by Devon Fuller/Ethan Swift to enter into executive session, including the Town Manager, at 7:10PM to discuss a contract as the premature general public knowledge of the pending AFSCME Contract will clearly place the Town of Brandon at a substantial disadvantage by disclosing its negotiation strategy. **The motion passed unanimously – 3 to zero.**

2. Executive Session – 1V.S.A. 313(a)(1) – Union Contract

Motion by Ethan Swift/Doug Bailey to come out of executive session at 7:26PM. **The motion passed unanimously – 3 to zero.**

There was no action required.

Dave Atherton read the following letter of resignation dated 1/12/15 from Maria Ammatuna:

"Dear Mr. Atherton,

As the VP of the Brandon Select Board, I submit this letter of resignation to you effective immediately.

I have become aware of some serious personal medical issues that I need to focus my time and attention to.

I thank my board colleagues for the collaborations thus far and the progress we have made. I thank the taxpayers we serve for putting their trust in me to serve on their behalf.

I look forward to the positive outcomes of the Select Board's current plans.

If I may, I would endorse Seth Hopkins for an appointment to my open seat until the March election. This is based upon the letter of interest he sent for Blaine's seat and for his contributions to the current Taxpayer's Budget Committee.

Respectfully submitted,

Maria Rose Ammatuna"

3. Consent Agenda

a) Select Board Meeting Minutes – December 8, 2014

Motion by Devon Fuller/Ethan Swift to approve the minutes of the December 8, 2014 Select Board meeting. **The motion passed unanimously - 3 to zero.**

b) Select Board Workshop Minutes – December 15, 2014

Motion by Devon Fuller/Ethan Swift to approve the minutes of the December ~~8~~, 2014 Select Board meeting. **The motion passed unanimously - 3 to zero.**

4. Public Comments for Items not on the Agenda

Sam Glaser asked whether there is any action being taken on the reconstruction of Park Street and whether any formal request from AOT was made to request their assistance. Robin Bennett stated various phone calls were made to AOT in an effort to coordinate with the Segment 6 project, but no firm answer has been received. Mr. Glaser spoke with Susan Scribner of AOT and was advised that it would take a letter from the Town officially requesting assistance on Park Street. Ms. Scribner had indicated there would be a quick response, but she did not guarantee it could be done. Ms. Bennett stated the Director of Public Works did speak with Ms. Scribner. Ms. Bennett will follow up with a letter. Ethan Swift stated this project was added to the Regional Project list to be vetted through the AOT. This step has been taken and there have been discussions with the

AOT Project Manager. Mr. Glaser stated getting the project on the agenda is just one step in the process and AOT can decide to take the project on their own. Mr. Glaser was involved in the discussion during the initial meetings on Segment 6 and a statement was made that a side agreement could be added. He also learned that engineering is separate from AOT. Mr. Glaser would appreciate the Town Manager sending a letter to AOT. Mr. Glaser noted there may or may not be money for this project and the board should consider bonding a municipal project, as there is no way that all of the repairs could be handled through the operating budget.

Wayne Rausenberger provided the Board a picture of the flag in the downtown that is tattered and noted he finds this flag offensive. Mr. Rausenberger and his wife offered to purchase a flag to replace this flag and requested that all the flags on the pole be removed until they have purchased the appropriate size and also offered to properly dispose of the flag. Richard Baker believes the town has additional flags. Ms. Bennett will have the staff locate the flags and replace the tattered one.

Dennis Reisenweaver stated the town was to receive a strategic plan from Darwin Dynamic Solutions prior to their contract ending 12/31/14. He talked to the Town Manager and was advised there has been no report submitted. Mr. Reisenweaver asked if anything was paid to this organization since the town did not get the deliverable for this contract and questioned if a contract extension has been signed. Robin Bennett stated there has been no money paid and a decision was made at the board level concerning the contract extension due to the budget votes. Ms. Bennett has been in touch with the vendor and a report is expected within a couple of weeks.

5. Town Manager's Report

Robin Bennett reported as of January 9th there has been \$296,347.00 or 41% collected in delinquent taxes and \$130,541.00 or 33.2% collected in delinquent sewer taxes. The town's attorney will begin procedures for putting past due accounts to tax sale this week. The staff has reviewed payment arrangements and those that are not up to date will be turned over to the town attorney.

Ms. Bennett reported the town office will be closed January 19th for Martin Luther King holiday. There have been four workshops where the Select Board and Budget Committee have been working on the FY15/16 budget. Ms. Bennett attended ICS 100 training at the Vermont Police Academy. The town has received the full \$500,000.00 grant for the rehabilitation of the town office. The #2 pump was replaced at the Champlain pump station and the waste water plant has been doing ongoing cleaning. The reports for the town's annual report are due and the Select Board needs to decide on the dedication for the report. Upcoming meetings will include the VTrans/Select Board meeting on January 28th and Ms. Bennett has just received notice that the next VERI Community Forum will be held on April 6th at 7:00PM.

Robin Bennett reported she has been working with Paul Giuliani, an attorney who does municipal work, on the local option tax. He advised the town does have an original

charter of the founding days of the town that could be amended. The legislature could take action and grant the ability to have a local option tax. Ms. Bennett has also spoken with the local representatives and they would like to see this in the form of a charter amendment. Public hearings will be required and the next election that this could be voted on would be in November, prior to it going to the legislature for approval of the charter. Mr. Giuliani is looking for the direction that the Select Board would like to move in. He stated there could be a very simple charter done. The Board requested a copy of the current charter. Devon Fuller felt the shorter route would be more advantageous. Dave Atherton stated if an original charter exists, it is likely the best way to go through the amendment process. It was a consensus of the Board to go the charter amendment route. Jeff Stewart stated when he spoke to Jim Condos; he was advised that the state does not think the town has a charter. Ethan Swift stated there needs to be further investigation of the current charter prior to moving forward with the next step. Robin Bennett will request the information that Mr. Giuliani is referring to as far as a charter. Dave Atherton suggested postponing the action on this item until the charter is validated prior to taking further action.

6. FY 15-16 Budget

Motion by Devon Fuller/Ethan Swift to table the budget discussion until after the January 20th meeting regarding the union negotiation contract to enable that information to be included in the budget and to schedule another work session with the Budget Committee. **The motion passed unanimously – 3 to zero.**

7. RRPC – Municipal Plan Update

Robin Bennett stated there is an agreement between the Rutland Regional Planning Commission (RRPC) and Town of Brandon for planning services provided by Ed Bove and his staff to assist with the update the Town Plan. Jeff Guevin stated the local Planning Commission is doing the drafting and the RRPC will be organizing the Plan. Dave Atherton asked if the RRPC does this update, how long will the Plan be good and Mr. Guevin advised it would be good for 5 years. Jeff Guevin stated after this update, the Plan should be able to be updated in-house. Ethan Swift stated the last plan update process was done by the local Planning Commission, with the assistance of a couple of town forums. At the time of the last update, there was only the 2000 Census data available.

Motion by Ethan Swift/Devon Fuller to approve the Rutland Region Planning Commission contract for an amount not to exceed \$3,620.00 for assistance with updating the Town Plan. **The motion passed unanimously – 3 to zero.**

The contract term is January 1st through July 1st. Jeff Guevin stated this will be adequate time to complete the task. Mr. Reisenweaver questioned why the final 50% of the payment is paid upon receipt of the draft plan, as usually payment is not made until the final plan is received. Ethan Swift stated typically when hiring a consultant, that is often times the case, but the Regional Planning Commission operates in this manner

and the payment of this contract is with grant funds. Jeff Guevin stated the sections have been prioritized and the RRPC will focus on those areas first that include Energy, Future Land Use and Flood Hazard Mitigation.

8. Highway Mileage Certificate

Robin Bennett reported this is an annual certificate that requires approval and there have been no changes made this year.

Motion by Devon Fuller/Ethan Swift to approve the Certificate of Highway mileage with a total of 70.989 miles.

Ethan Swift stated this is an annual report that needs to approve the previously stated mileage for Class 1, 2, 3 and 4 roads, legal trails and state highway roads. Robin Bennett advised there have been no changes in mileage in the classifications.

The motion passed unanimously – 3 to zero.

9. Town Office Project

Robin Bennett stated the town just received the official award letter and a checklist of items that are required to secure funding. A number of these items have already been done and Ms. Bennett will be working with the committee to get this done. The committee is working on the final plans and it is estimated to complete the list by the end of the month. Ms. Bennett will be meeting with the committee next week.

10. Segment 6/Bridge 114 Projects

Robin Bennett stated it has been a number of weeks since there has been a conference call due to the holidays. A meeting is scheduled for this Thursday. The appraisals are moving forward for Segment 6. Scott Robertson would like to meet with the Board regarding Bridge 114. Dave Atherton asked if a quarterly timeline could be done to see where the project stands. Ethan Swift stated a general summary of the status would be good in the process for planning, engineering, implementation, funding and inclusion in the town report would be very helpful. Mr. Swift thanked Mr. Sawyer for the information he put together. Robin Bennett questioned whether the Board could meet with Scott Robinson on January 28th. It was confirmed the Board could meet on that date, with a time to be determined. Wayne Rausenberger stated he would also like to attend the meeting. Ethan Swift stated the RFP's need to be accelerated for the Union Street project.

Motion by Ethan Swift/Devon Fuller to hire an engineer to put together the Union Street Project.

Robin Bennett stated there is a less expensive solution for this project. Ms. Bennett has been working with a consulting group that will be assisting with projects at a rate in the

range of \$50.00 to \$80.00/hour. She will be working with them on Public Works items and they could also start working on this after January 20th. Mr. Swift questioned whether the firm could do the scope of work and engineering design for the Union Street and Wheeler Road Bridge projects and Ms. Bennett believes they could do this.

The motion passed unanimously – 3 to zero.

11. FEMA Projects

Robin Bennett reported the Town could potentially receive a response from FEMA by February regarding Green Park. An inspection of Kennedy Park has been done and recommendations will be provided next week on this repair with regard to the sewer line. Ms. Bennett reported there were issues with the videotaping. Ethan Swift stated CLD was revising the approach and asked if they had modified the design. Ms. Bennett stated they are trying to come up with a low cost solution and she is not sure which way they will go. The offer of \$130,000.00 was accepted for the project and the town will not receive additional monies. One of the engineers at the meeting with FEMA indicated it was more complicated than thought. Ms. Bennett reported Cobb Hill cost scenarios are being developed and Briggs Lane is ready to go out to bid, which will be done in the near future.

12. Fiscal

a) 2014 Municipal Loan Repayment – December 22, 2014 - \$22,416.03

Motion by Devon Fuller/Ethan Swift to approve the 2014 Municipal Loan repayment in the amount of \$22,416.03. **The motion passed unanimously – 3 to zero.**

b) General Fund Warrant – December 22, 2014 - \$71,788.73

Motion by Devon Fuller/Ethan Swift to approve the General Fund warrant of December 22, 2014 in amount of \$71,788.73. **The motion passed unanimously – 3 to zero.**

b) Wastewater Fund Warrant – December 22, 2014 - \$25,314.56

Motion by Devon Fuller/Ethan Swift to approve the Wastewater Fund warrant of December 22, 2014 in the amount of \$25,314.56. **The motion passed unanimously – 3 to zero.**

Ethan Swift questioned the invoice for Northeast Fluid Controls. It was noted the invoice is for the new collection tanks. Steve Cjika advised the collection tanks have solved the problem that they were having.

c) General Fund Warrant – January 12, 2015 - \$37,928.23

Motion by Devon Fuller/Ethan Swift to approve the General Fund warrant of January 12, 2015 in the amount of \$37,928.23. **The motion passed unanimously – 3 to zero.**

Ethan Swift questioned whether the two invoices for A & E for the waterline project is related to the ASR8 waterline replacement project or are they separate and specific to Segment 6. Robin Bennett confirmed they are ASR8 waterline related invoices. Mr. Swift asked if they final invoices for that project and Ms. Bennett believes these likely close it out. Dave Atherton requested Ms. Bennett obtain a completion report from the vendor. Ethan Swift also asked if the Weston & Sampson invoice was for the leaky tank. Ms. Bennett advised that an environmental assessment was done to be eligible for the CDBG grant. Ethan Swift suggested doing whatever needs to be done to close out the remaining issue with the oil tank.

d) Wastewater Fund Warrant – January 12, 2015 - \$14,420.84

Motion by Devon Fuller/Ethan Swift to approve the Wastewater Fund warrant of January 12, 2015 in the amount of \$14,420.84. **The motion passed unanimously – 3 to zero.**

The Select Board recessed at 8:29PM for the purpose of reconvening as the Board of Sewer Commissioners.

The Select Board reconvened at 8:36PM.

Motion by Ethan Swift/Doug Bailey to enter into executive session at 8:37PM to discuss the appointment or employment of an employee under the provision of Title 1 Section 313(3)(a)(3) of the Vermont Statutes to include the Town Manager and members of the Planning Commission. **The motion passed unanimously – 3 to zero.**

13. Executive Session – 1V.S.A. 313(a)(1) – Personnel

Motion by Devon Fuller/Ethan Swift to come out of executive session at 8:57PM. **The motion passed unanimously – 3 to zero.**

There was no action required.

Motion by Devon Fuller/Doug Bailey to enter into executive session at 8:58PM to discuss the evaluation of an employee under the provision of Title 1 Section 313(3)(a)(3) of the Vermont Statutes to include the Town Manager. **The motion passed unanimously – 3 to zero.**

14. Executive Session – 1V.S.A. 313(a)(1) – Personnel

Motion by Devon Fuller/Doug Bailey to come out of executive session at 9:28PM. **The motion passed unanimously – 3 to zero.**

There was no action required.

15. Adjournment

Motion by Devon Fuller/Doug Bailey to adjourn the Select Board meeting at 9:29PM.
The motion passed unanimously - 3 to zero.

Respectfully submitted,

Charlene Bryant
Recording Secretary

Robin Bennett

From: Laura Keir [LKeir@rutlandrpc.org]
Sent: Friday, January 16, 2015 9:53 AM
To: Robin Bennett; mammatuna@townofbrandon.com; Jeff Guevin; anne.bransfield@gmail.com; Bill Moore
Subject: FW: VERI Team Brandon: Potential Funding Opportunity
Importance: High

FYI, please see the opportunity below.

Laura Keir, CFM
Planner | Rutland Regional Planning Commission
67 Merchants Row | P.O. Box 965 | Rutland, VT 05702
Office: 802.775.0871 x205 | Cell: 603.686.0187
Follow Rutland RPC on Facebook!

From: Stephen Perkins [mailto:sperkins@echovermont.org]
Sent: Friday, January 16, 2015 9:37 AM
To: Mackay, Noelle
Cc: Swift, Ethan; bernie@brandon.org; JSTEWART22@aol.com; Laura Keir; Steve Schild; Kitt.Shaw@rutlandrpc.org; evan@fitzgeraldenvironmental.com; landslideamy@comcast.net; mary@bearcreekenvironmental.com; Borg, Jaron; Pytlik, Shannon; Rice, Wendy; Cochran, Chris; McKearnan, Sarah
Subject: Re: VERI Team Brandon: Potential Funding Opportunity

Dear Brandon VERI Team -

I'm following up on communication from around the New Year that may have become lost in the holiday flood of information.

As referenced in the note below, the Leahy Center for Lake Champlain is holding a resiliency summit from March 19th to 21st here in Burlington. This summit is designed to be a working session that provides the time, guided conversation, state and national resources, and inspiration from other groups from around the region to help you organize around a project or idea.

We're looking for 10 folks of diverse backgrounds from your VERI community to join us for this program. To best get ready for the summit we do have optional pre-summit group facilitation available - this may fit into the VERI program schedule as it currently stands.

The summit kicks off with an optional reception on Thursday the 19th from 6:30 to 8:30 featuring state and national speakers. The working sessions start at 8:30 on Friday and Saturday. We anticipate wrapping up late afternoon on the 21st. Breakfast and lunch will be provided both days, along with optional programming on Friday night for those staying in town.

Travel and lodging scholarships are available through the VT League of Cities and Towns for those that are members. We have additional scholarship funds for attendees travelling from more than 40 miles away - more information will be available on this soon. There is no fee to attend this summit.

Please feel free to contact me directly about this opportunity. Space at the summit is filling up fast - if your team would like to participate we will need to reserve space within the next week.

Best,
Steve

On Fri, Dec 12, 2014 at 12:53 PM, Mackay, Noelle <Noelle.Mackay@state.vt.us> wrote:

Dear VERI Partners,

As we mentioned at our public meetings, the VERI project team (Agencies of Commerce and Community Development, Natural Resources and Transportation) want to ensure that the recommendations from this process are implemented and will work to try and identify opportunities to fund projects that minimize the risk of future floods and increase community resilience.

Thanks to our partners at the Agency of Natural Resources, we've identified an opportunity that your community might be interested in pursuing.

The Leahy Center for Lake Champlain (ECHO) has planned a Resiliency Summit in late March designed to help communities identify, and plan for, the impacts of climate change. The meeting will bring together community leaders and decision makers from 15 regional groups and watersheds in Vermont and New York. Professional facilitators will be on hand to help local groups refine local and regional projects, programs, and plans to reduce stormwater runoff and to minimize the future impacts of floods. Teams will also receive technical assistance and training from federal agencies on grant programs that could help your community implement its plans. Other philanthropic organizations will be on hand as well.

The summit is an excellent opportunity to advance your goals, network with a diverse group of stakeholders, and to share best practices and lessons learned.

For Brandon, it may help you bring in key stakeholders to review the VERI recommended list of projects, prioritize and lay out next steps. We are working on the draft report now with the second community forum scheduled for Feb/March.

Stephen Perkins, Director of Development and Community Relations for ECHO is leading the Summit. He will be following up with you to provide details about the Summit, answer any questions and discuss how your group can participate. I'm attaching a summary of the Summit for your review.

I hope you give careful thought to participating. If you want to brainstorm with us, feel free to give Wendy or me a call.

Happy Holidays!

Noelle

Noelle MacKay, Commissioner of Housing and Community Development
Vermont Agency of Commerce and Community Development
1 National Life Dr, Davis Bldg, 6th Floor | Montpelier, VT 05620-0501
[802-828-5216](tel:802-828-5216) office | [802-661-8117](tel:802-661-8117) cell | [802-828-3258](tel:802-828-3258) fax
acd.vermont.gov

Agenda for VTrans / Town of Brandon Meeting – January 28, 2015

Brandon Town Hall at 12:00pm

The intent of this meeting is to ensure that we are all “on the same page” regarding expectations and progress of the Brandon Bridge No. 114 and Brandon Segment 6 Roadway projects. We would like to answer any general questions you may have as well as go over the current schedule/finances of the projects. Listed below are the essential elements to include in the discussion.

Bridge No. 114:

Original Grant Application and Cooperative Agreement – General Discussion

Project Schedule

- Current project status
- Expectations of Bridge No. 114 and the Brandon Segment roadway project

Project Budget/CPW

Brandon Segment 6 Roadway:

- Appraisal/Waiver Evaluation Progress
- Project Budget

January 16, 2015

Ms. Robin Bennett
Town Manager
Town of Brandon
49 Center Street
Brandon, VT 05733



RE: **Letter Report – Sewer Repair Alternatives for Kennedy Park**
Town of Brandon
Kennedy Park Sewer Repair
A+E Project 14043

Dear Robin:

The Town of Brandon retained Aldrich + Elliott, PC (A+E) to provide engineering services for the design and construction of the repair of the gravity sewerline located within Kennedy Park. The following narrative includes a brief background and discussion of alternatives for repair of the sewer.

Introduction/Background

The gravity manhole in the park sewer line receives wastewater flow from the block of buildings immediately adjacent to the park (southern side of the park). From this manhole a gravity sewerline extends in a northerly direction behind the buildings (beginning with the old Tavern). The existing sewer runs under a large block wall on the edge of the Neshobe River and through the Neshobe River to the north. The sewerline has since been televised by the Town, however due to standing water in the pipe, location of the sewer issue was not fully identified. Town staff does believe the break in the line is below the retaining wall. Further televised investigation by Hartigan yielded inconclusive results due to a severe break in the pipe approximately 16' from the manhole that did not allow the televised inspection to proceed further.

The Town of Brandon has approximately \$133,000 of FEMA funding for the repair of the sewer within Kennedy Park. The Town agreed to accept a "Fixed Price" for this project, meaning that if the Town can find a lesser cost fix for the sewer repair, the remaining difference between that and the FEMA obligation can be applied to a different project.

Four alternatives were evaluated for this sewerline repair which include the following:

- Alternative No. 1 – Original scope of work defined by FEMA
- Alternative No. 2 – New gravity sewer from the park out to Route 7
- Alternative No. 3 – New grinder pump station in the park
- Alternative No. 4 – Do nothing approach

Preliminary estimates for each of the alternatives was developed and is attached for reference. A narrative of each alternative as well as a recommendation is provided below.



Alternative No. 1:

Alternative No. 1 was originally developed by FEMA in 2012. This scope of work includes the diversion of the Neshobe River, removal of the existing retaining wall, excavation of the existing pipe beneath the retaining wall, and rebuilding the retaining wall. The opinion of cost for this work developed by FEMA was approximately \$133,000, refer to attached FEC dated July 18, 2012.

Efforts as described above were performed to confirm the location of the sewer break and determine a possible alternative solution to the original scope of work. The most recent televised sewer inspection performed on December 16, 2014 discovered a severe break in the existing gravity sewerline approximately 16 feet north of the manhole in the park. This break prevented the television inspection from moving further than this point. One option would be to excavate to repair the break identified just outside of the manhole. During this repair, the remainder of the line could be televised to determine if an in-situ repair could be performed. If it is found that an in-situ repair cannot be performed the original scope (including wall removal) could be completed.

It should be noted that the original CEF only included approximately 20 linear feet of sewer repair, therefore additional sewer repair work could exceed the FEMA obligation previously determined. Further, work included in this alternative would require coordination with the future Route 7 construction plans.

Advantages:

- Repair of the sewerline within the park to prevent back-ups, reduce infiltration, and exfiltration.
- Outside of the Right-of-Way
- Possible reduction in cost by performing an in-situ repair on the sewerline under the retaining wall, thereby eliminating the need to excavate the retaining wall.

Disadvantages:

- Excavation of existing block retaining wall and work in the Neshobe River will pose significant challenges
- Possible high costs if pipe cannot be fixed in-situ.
- Requires coordination with future Route 7 construction plans.

Alternative No. 2

Alternative No. 2 consists of construction of approximately 230 linear feet of new gravity sewerline which would originate from the existing manhole within Kennedy Park and extend in a westerly direction out of the park towards Route 7. The pipe would extend parallel with Route 7 in a northerly direction through the existing parking areas on the easterly side of the road and cross at a point south of the bridge abutment and tie into the deep gravity sewerline in Green Park. This alternative would require a Jack and Bore across Route 7 and possible ledge removal within the general Route 7 area and also

require a VTrans Right-of-Way permit. Based on information from the Town staff the sewer in Green Park is deep enough to maintain grade on the sewerline from Kennedy Park. Work included in this alternative would require coordination with the future Route 7 construction plans.



The construction cost for this alternative is approximately \$110,000 and the total project cost is approximately \$164,000 which includes construction, construction contingency, general conditions, change order reserve, design and construction phase services and other costs (Refer to the attached Opinion of Probable Construction Cost).

Advantages:

- Eliminates any uncertainty with the condition of the exiting sewer.
- Eliminates the need to work within the river
- Eliminates the need to remove and rebuild the retaining wall

Disadvantages:

- Highest cost alternative
- Exceeds FEMA obligation of \$133,000 and would require additional local funding to complete
- Challenging construction
- Disruption of a significant amount of asphalt within the Route 7 ROW
- Requires a Jack and Bore across Route 7 which may be complicated by the presence of ledge rock
- Potential for the presence of ledge in the Route 7 corridor
- Requires coordination with future Route 7 construction plans.

Alternative No. 3

Alternative No. 3 consists of the installation of a grinder pump system with controls in the existing manhole within Kennedy Park. An additional structure would need to be added as a wetwell so as to not back-up the sewer into the connecting southern block. A new low pressure sewer (LPS) would have to be installed from the grinder pump station to a manhole on the westerly side of Route 7. The LPS would need to be Jack and Bored across Route 7 which could be completed from Kennedy Park. This project would require a VTrans ROW permit.

Construction costs for this alternative are in the \$60,000 range with a total project cost in the range of \$98,000 which includes construction, construction contingency, general conditions, change order reserve, design and construction phase services and other costs (Refer to the attached Opinion of Probable Construction Cost).

Advantages:

- Eliminates any uncertainty with the condition of the exiting sewer.
- Eliminates the need to work within the river
- Eliminates the need to remove and rebuild the retaining wall
- Lesser cost alternative

- Could be a temporary installation
- Within the \$133,000 FEMA obligation leaving money left over for consideration of an additional project



Disadvantages:

- Could pose challenging construction constraints including ledge within the Route 7 ROW
- Will require electrical service to be extended to the pump station
- Will require additional O&M costs by the Town Wastewater Department

Alternative No. 4

Alternative No. 4 is a do nothing approach. This approach is included to clarify additional factors that could drive a decision by the Town. New gravity sewer on Route 7 is expected to be constructed during the Route 7 reconstruction projects. As part of the current planning a connection to Kennedy Park is being provided which will address the current sewer concern. The Town could wait until this project is completed under construction and have the issue addressed.

Advantages:

- No expenditure on the sewer repair allowing project money to be applied elsewhere upon approval of a scope by FEMA.

Disadvantages:

- The existing gravity sewer will remain impaired until the Route 7 project is completed
- It is uncertain when the Route 7 project will be started and could result in the sewer remaining as is for 3 to 5 years
- The sewer could continue to deteriorate causing issues with the southern block including back-ups, etc.
- There is a concern for the potential exfiltration of wastewater from the damaged pipe into the Neshobe River. This is a potential public health concern that should not be overlooked.

Recommendation

The recommendation is to proceed with Alternative No. 2 the temporary installation of a grinder pump and low pressure sewer within the park and abandon the gravity sewer within the park. This approach is the least cost alternative and eliminates the continued uncertainty with the existing gravity sewerline. There are risks and uncertainty associated with this alternative primarily being the potential for encountering ledge within the Route 7 ROW.

Given this recommendation the Town may also want to consider Alternative No. 1. Alternative No. 1 carries the risk of possibly having to excavate the existing retaining wall and utilizing the entire FEMA obligation. However, it also provides the potential to repair the pipe using an in-situ method. Through TV inspection a break in the line has been

confirmed within the park, however, the potential problem at the retaining wall has not been confirmed. Alternative No. 1 would provide a repair option for the gravity sewerline within the Park and give the Town an opportunity to further investigate whether there is a problem with the pipe beneath the existing retaining wall.



We are requesting the Town review the alternatives presented and provide feedback regarding a preferred approach.

If you have any questions, please feel free to contact us.

Sincerely,

Aldrich + Elliott, PC



Jason R. Booth, PE
Project Manager

Attachments

CC: Mary Andes, VT Department of Public Safety
Brett Pierce, VT Department of Public Safety

CEF Fact Sheet

7/19/2012

Town of Brandon - Sewer line, crib wall removal and replacement

Date of Estimate:	July 18, 2012
FEMA Region:	R-1
Preparer(s):	Yung Tong
Applicant Name:	Town of Brandon
Project Title:	Sewer line, crib wall removal and replacement
Damaged Facility:	Sewer line, crib wall removal and replacement
Declaration Number:	4022-DR-VT
Project Number:	
PA ID No.:	
Date of Inspection:	Jan. 20, 2012
Event Date(s)	8/27/2011 - 9/2/2011
Work Category:	C
Type of Work: <small>(Enter New, Repair, etc.)</small>	Repair
Preparer's Notes:	
<p>During the incident period of August 27 - September 2, 2011 (FEMA DR 4022 VT) flooding waters caused damages to this bridge facility (east abutment stone wall).</p> <p>The estimate is established using VTAOT 5 year historic cost, and FEMA cost code.</p> <p>There is no permanent work completed at this time.</p> <p>Summary of estimated cost:</p> <p>Construction: \$110,917.00 Engineering: \$15,573.00 Project Management: \$6,655.00</p> <p>Total project cost: \$110,917.00 + \$15,573.00 + \$6,655.00 = \$133,145.00</p>	

CEF Notes

7/19/2012

Town of Brandon - Sewer line, crib wall removal and replacement

Damaged Facility:	Sewer line, crib wall removal and replacement
Applicant Name:	Town of Brandon
Project Number:	0
Date of Estimate:	July 18, 2012
Preparer(s):	Yung Tong
Part A Notes:	<p>A.1 - The estimate is established using VTAOT 5 year historic cost, and FEMA cost code.</p> <p>A.2 - Non-Permanent work has been addressed.</p>
Part B Notes:	<p>B.1 - For safety and security, use 4%. For temporary services, utilities and quality control, a 0.5% factor has been assigned.</p> <p>B.2 - No factor applied</p>
Part C Notes:	<p>C.1 - This item is addressed in the unit costs of historical work so no forward cost will be applied</p> <p>C.2 - This item is addressed in the unit costs of historical work so no forward cost will be applied</p> <p>C.3 - For access, storage and staging factors, 1% would be sufficient for the site conditions.</p> <p>C.4 - This item is addressed in the unit costs of historical work so no forward cost will be applied</p>
Part D Notes:	<p>D.1 - There will not be a GC associated with this simple replacement project</p> <p>D.2 - There will not be a GC associated with this simple replacement project</p> <p>D.3 - There will not be a GC associated with this simple replacement project</p>
Part E Notes:	E - Applied Cost Escalation as follows: Time to mobilize to job site, 1 month, construction, 2 months. To mid point of construction = 2 months.
Part F Notes:	<p>F.1 - Applicant will self administer this project</p> <p>F.2 - Applicant will self administer this project</p>
Part G Notes:	G.1 - No factor applied to reserve for change orders, since this is a simple bridge replacement project.
Part H Notes:	<p>H.1 - No factor assigned.</p> <p>H.2 - No factor assigned.</p> <p>H.3 - No factor assigned.</p>
Miscellaneous Notes & Comments:	Erosion Control is required for Environmental Compliance and is added in the part A

CEF Part A

7/19/2012

f Brandon - Sewer line, crib wall removal and replacement

Item No.	Item Description Title / Component Description	Vermont Agency Of Transportation Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
Completed Work Items							
Add Row	Completed Permanent Items						
					\$ -		\$ -
					\$ -		\$ -
Completed - Permanent Total							\$ -
Add Row	Completed Non-Permanent Items						
					\$ -		\$ -
					\$ -		\$ -
Completed - Non-Permanent Total							\$ -
Uncompleted Work Items							
Add Row	Uncompleted - Repair Total						
Uncompleted Repair Items - Permanent							
1	Structural excavation	204.25	38.0	CY	\$21.25	1	\$ 807.50
2	Granular backfill for structures	204.30	38.0	CY	\$32.18	1	\$ 1,222.84
3	Remove and re-install brick walk	FEMA 3160	400.0	SF	\$5.00	1	\$ 2,000.00
4	Structural lumber and timber, treated, for crib wall restoration	522.25	8.8	MBF	\$9,270.00	1	\$ 81,872.84
5	Remove damaged 8" sewer pipe	Estimate	20.0	LF	\$20.00	1	\$ 400.00
6	Install and re-connect 8" cast iron pipe with concrete encasement to existing	628.26	20.0	LF	\$85.18	1	\$ 1,703.60
Subtotal uncompleted Permanent Repair:							\$ 88,006.58
Uncompleted Repair Items - non Permanent							
1	Re-route river stream to by-pass through 2 each 24" CMP, 10' long. Remove after work completion.	FEMA 3354	20.0	LF	\$48.00	1	\$ 960.00
2	Temporary fill at river bed to form a dam and direct water into temporary CMP for by-pass. Remove after work completion.	203.30	9.0	CY	\$12.25	1	\$ 110.21
3	Temporary transfer sewage to other system	628.42	1.0	LS	\$2,000.00	1	\$ 2,000.00
4	Erosion control (1%)	652.30	1.0	LS	\$880.07	1	\$ 880.07
5	Mobilization and demobilization (7%)	635.11	1.0	LS	\$6,160.48	1	\$ 6,160.48
Subtotal uncompleted non-Permanent Repair:							\$ 10,130.74
Add Row	Uncompleted - Non-Permanent Total						
Uncompleted - Non-Permanent Total							\$ -
TOTAL PART A BASE CONSTRUCTION COST							

CEF Summary of Uncompleted Work

7/16/2012

Town of Brandon - Sewer line, crib wall removal and replacement									
		Repairs	\$	\$	\$	\$	\$	\$	Total
A "Base Costs" for Construction Work-In Trades									
A.1	Permanent Work (CEF Part A)		\$	68,007					\$ 68,007
A.2	Non-Permanent Job Specific Work (CEF Part A)		\$	10,131					\$ 10,131
Part A Total			\$	88,137	\$	-	\$	-	\$ 88,137
B General Requirements and General Conditions									
B.1	General Requirements	Range Low to High	Enter % in Appropriate Column						
	Safety & Security	4.0% 6.0%	4.0%						
	Temporary Services & Utilities	0% 1.0%	0.5%						
	Quality Control	0% 1.0%	0.5%						
	Submittals	0% 5.0%							
			\$	4,907	\$	-	\$	-	\$ 4,907
B.2	General Conditions (4.25%)		\$	4,171	\$	-	\$	-	\$ 4,171
Part B Total			\$	9,078	\$	-	\$	-	\$ 9,078
PART A through B SUBTOTAL			\$	107,215	\$	-	\$	-	\$ 107,215
C Construction Cost Contingencies									
C.1	Design-Phase Scope Contingencies	Range Low to High	Enter % in Appropriate Column						
	Preliminary Engineering Analysis	7.0% 20.0%							
	Working Drawings	2.0% 10.0%							
			\$	-	\$	-	\$	-	\$ -
C.2	Facility or Project Constructability		Enter % in Appropriate Columns						
	Facility or Project Type and Complexity	See IG for Values							
			\$	-	\$	-	\$	-	\$ -
C.3	Access, Storage & Staging	Range Low to High	Enter % in Appropriate Column						
	Access Contingencies	0% 4.0%	1.0%						
	Storage Contingencies	0% 4.0%	1.0%						
	Staging Contingencies	0% 4.0%	1.0%						
			\$	3,216	\$	-	\$	-	\$ 3,216
C.4	Economies of Scale		\$	-	\$	-	\$	-	\$ -
Part C Total			\$	3,216	\$	-	\$	-	\$ 3,216
PART A through C SUBTOTAL			\$	110,431	\$	-	\$	-	\$ 110,431
D General Contractor's Overhead and Profit									
D.1	GC's Home Office Overhead	7.7%	\$	-	\$	-	\$	-	\$ -
D.2	GC's Insurance, Payment & Performance Bonds	3.3%	\$	-	\$	-	\$	-	\$ -
D.3	General Contractor's Profit		\$	-	\$	-	\$	-	\$ -
	New Construction		\$	-	\$	-	\$	-	\$ -
	Repair/Retrofit		\$	-	\$	-	\$	-	\$ -
Part D Total			\$	-	\$	-	\$	-	\$ -
PART A through D SUBTOTAL			\$	110,431	\$	-	\$	-	\$ 110,431

CEF Summary of Uncompleted Work

7/19/2012

Town of Brandon - Sewer line, crib wall removal and replacement									
		Repair	\$	-	\$	-	\$	-	Total
E Cost Escalation Factors									
E	Cost Escalation Factor	Months	2						
		Monthly Factor	0.220%						
	Part E Total	\$	489	\$	-	\$	-	\$	489
PART A through E SUBTOTAL		\$	110,917	\$	-	\$	-	\$	110,917
F Plan Review and Permit Construction Cost									
F.1	Plan Review Fees (List Individual Requirements Separately)								
		\$	-	\$	-	\$	-	\$	-
F.2	Construction Permit Fees (List Individual Requirements Separately)								
		\$	-	\$	-	\$	-	\$	-
	Part F Total	\$	-	\$	-	\$	-	\$	-
PART A through F SUBTOTAL		\$	110,917	\$	-	\$	-	\$	110,917
G Applicant's Reserve for Change Orders									
G	Applicant's Reserve for Change Orders	7.0%		7.0%		7.0%		7.0%	
	Part G Total	\$	-	\$	-	\$	-	\$	-
PART A through G SUBTOTAL		\$	110,917	\$	-	\$	-	\$	110,917
H Applicant's Project Management And Design Costs									
H.1	Applicant's Project Management - Design Phase	1.0%							
		\$	-	\$	-	\$	-	\$	-
H.2	A/E Design Contract Applicability								
	Above Average Complexity (Curve A)	25.2%		5.8%		5.6%		5.0%	
	Average Complexity (Curve B)	14.0%		4.5%		4.5%		5.6%	
	Basic Construction Inspection Services	3.0%		3.0%		3.0%		3.0%	
	A/E Design Contract Cost								
	Above Average Complexity (Curve A)	\$	-	\$	-	\$	-	\$	-
	Average Complexity (Curve B)	\$	15,573	\$	-	\$	-	\$	-
	Basic Construction Inspection Services	\$	-	\$	-	\$	-	\$	-
		\$	15,573	\$	-	\$	-	\$	15,573
H.3	Project Management - Construction Phase	6.0%		6.0%		6.0%		6.0%	
		\$	6,695	\$	-	\$	-	\$	6,695
	Part H Total	\$	22,228	\$	-	\$	-	\$	22,228
PART A through H SUBTOTAL		\$	133,145	\$	-	\$	-	\$	133,145
TOTAL OF UNCOMPLETED WORK									\$133,145

CEF Total Project Summary

7/19/2012

Summary

Town of Brandon - Sewer line, crib wall removal and replacement

		Completed	Uncompleted	Total
PART A	"Base Costs" for Construction Work in Trades	\$ -	\$ 98,137	\$ 98,137
	A.1 Permanent Work	\$ -	\$ 88,007	\$ 88,007
	A.2 Non-Permanent Job Specific Work (CEF Part A)	\$ -	\$ 10,131	\$ 10,131
PART B	General Requirements and General Conditions	\$ -	\$ 9,078	\$ 9,078
	B.1 General Requirements	\$ -	\$ 4,907	\$ 4,907
	B.2 General Conditions	\$ -	\$ 4,171	\$ 4,171
PART C	Construction Cost Contingencies (Design and Construction)	\$ -	\$ 3,216	\$ 3,216
	C.1 Standard Design-Phase Scope Contingencies	\$ -	\$ -	\$ -
	C.2 Facility or Project Constructability	\$ -	\$ -	\$ -
	C.3 Access, Storage, and Staging Contingencies	\$ -	\$ 3,216	\$ 3,216
	C.4 Economies of Scale in New Construction	\$ -	\$ -	\$ -
PART D	General Contractor's Overhead and Profit	\$ -	\$ -	\$ -
	D.1 General Contractor's Home Office Overhead Costs	\$ -	\$ -	\$ -
	D.2 General Contractor's Insurance, Payment, and Performance Bonds	\$ -	\$ -	\$ -
	D.3 Contractor's Profit	\$ -	\$ -	\$ -
PART E	Cost Escalation Allowance	\$ -	\$ 486	\$ 486
PART F	Plan Review and Construction Permit Costs	\$ -	\$ -	\$ -
	F.1 Plan Review Fees	\$ -	\$ -	\$ -
	F.2 Construction Permit Fees	\$ -	\$ -	\$ -
PART G	Applicant's Reserve for Construction	\$ -	\$ -	\$ -
PART H	Applicant's Project Management and Design Costs	\$ -	\$ 22,228	\$ 22,228
	H.1 Applicant's Project Management - Design Phase	\$ -	\$ -	\$ -
	H.2 Architecture & Engineering Design Contract Costs	\$ -	\$ 15,573	\$ 15,573
	H.3 Project Management - Construction Phase	\$ -	\$ 6,655	\$ 6,655
Complete Project Total for Completed and Uncompleted Work		\$ -	\$ 133,145	\$ 133,145

Project: Town of Brandon - Kennedy Park
 Date of Estimate: 6-Jan-15
 FEMA Region: 1
 Preparer (s): Jason R. Booth, PE, Aldrich + Elliott, PC
 Applicant Name: Town of Brandon, Vermont
 Project Title: Kennedy Park Sewer - Alternative No. 2, New Gravity Sewer
 Damaged Facility: Kennedy Park Sewer
 Declaration Number: DR-4022-VT
 Project Number:
 PA ID No.: PA-01-VT-4022-PW-03119(0)
 Date of Inspection:
 Event Date(s): 8/27/11 to 9/2/11
 Work Category: C
 Type of Work: Repair

Preparer's Note:

An original scope and cost were developed on July 18, 2012. Concerns over the repair and of the sewer necessitating the removal of the existing retaining wall delayed the work. Subsequently the Town accepted a "fixed price" in the amount of the original estimate allowing the Town to explore a cheaper option to fixing the damaged sewer. Three alternatives are being evaluated: Alternative No. 1 is the existing scope of work; Alternative No. 2 is the installation of a new gravity sewer from the park to Route 7 and being into the existing gravity sewer line as it crosses Green Park; Alternative No. 3 is the installation of a grinder pump station at the location of the manhole within Kennedy Park and installation of a forcemain to an upgradient manhole on Route 7.

The estimate is established using VTAOT 5 year historic costs, and external estimates for items 5, 8, and 13

This estimate is for **Alternative No. 2** which is the installation of a new gravity sewer line from the park. This includes but is not limited to coring a new hole in the existing manhole in the park and installing approximately 150 linear feet of new 8" PVC gravity sewer from the park and north on the easterly side of Route 7 to an approximate location in front of the old Brandon House of Pizza. From this point the new gravity sewer would be directionally drilled across Route 7 to Green Park. A new manhole would be installed in Green Park on the existing sewer line that extends on the westerly side of Route 7 from the Hardware Store and across the river.

PART A - Base Costs for Construction Work-In Trades

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
Uncompleted Permanent Items							
1	8" PVC SDR 35	628.35	150	L.F.	\$ 39.43	1	\$ 5,914.50
2	Trench Excavation	204.20	150	C.Y.	\$ 13.47	1	\$ 2,020.50
3	Crushed Stone Pipe Bedding	301.35	20	C.Y.	\$ 27.73	1	\$ 554.60
4	Sand Borrow	203.31	16	C.Y.	\$ 17.47	1	\$ 279.52
5	Sanitary Sewer Manhole	Estimate	36	V.F.	\$ 400.00	1	\$ 14,400.00
6	Structure Excavation	204.25	100	C.Y.	\$ 20.61	1	\$ 2,061.00
7	Granular Backfill For Structures	204.30	20	C.Y.	\$ 34.37	1	\$ 687.40
8	8" DI CI 52 Jack & Bore with 18" Steel Sleeve	Estimate	70	L.F.	\$ 800.00	1	\$ 56,000.00
9	Bituminous Paving	406.25	25	Ton	\$ 88.00	1	\$ 2,200.00
10	Subbase of Crushed Gravel, Coarse Graded	301.25	36	C.Y.	\$ 33.17	1	\$ 1,194.12
11	Subbase of Crushed Gravel, Fine Graded	301.26	18	C.Y.	\$ 46.42	1	\$ 835.56
12	Trench Excavation, Exploratory	204.22	150	C.Y.	\$ 60.59	1	\$ 9,088.50
13	Manhole Core	Estimate	1	EA	\$ 1,200.00	1	\$ 1,200.00
14	Trench Excavation of Rock	204.21	60	C.Y.	\$ 102.61	1	\$ 6,156.60
Subtotal Uncompleted - Permanent Items:							\$102,592.30
Uncompleted Non-Permanent Items							
1	Erosion Control (1%)	652.30	1	LS	\$1,025.92	1	\$1,025.92
2	Mobilization - 7%		1	LS	\$7,181.46	1	\$7,181.46
Subtotal Uncompleted - Non-Permanent Items:							\$8,207.38
TOTAL PART A BASE CONSTRUCTION COST:							\$110,799.68

PART B - General Requirements and General Conditions⁽¹⁾

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
B.1	Safety and Security		1	LS	4%	1	\$4,431.99
	Quality Control		1	LS	0.5%	1	\$554.00
	Submittals		1	LS	1%	1	\$1,108.00
B.2	General Conditions (4.25%)		1	LS	4.25%	1	\$4,708.99
TOTAL PART B GENERAL CONDITIONS:							\$10,802.97
SUBTOTAL PART A - B:							\$121,602.65

PART C - CONSTRUCTION COST CONTINGENCIES⁽¹⁾

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
C.2	Facility/Project Type and Complexity		1	LS	0%		\$0.00
C.3	Access Contingencies		1	LS	1%		\$1,216.03
	Storage Contingencies		1	LS	1%		\$1,216.03
	Staging Contingencies		1	LS	1%		\$1,216.03
TOTAL PART C CONTINGENCIES:							\$3,648.08
SUBTOTAL PART A - C:							\$125,250.73

PART D - GC Overhead and Profit⁽¹⁾

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
			1	LS	0		\$0.00
TOTAL PART D GC OH&P:							\$0.00
SUBTOTAL PART A - D:							\$125,250.73

PART E - COST ESCALATION FACTORS⁽¹⁾

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
			1	LS	0		\$0.00
TOTAL PART E ESCALATION:							\$0.00
SUBTOTAL PART A - E:							\$125,250.73

PART F - PLAN REVIEW AND PERMIT CONSTRUCTION COST⁽¹⁾

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
			1	LS	0		\$0.00
TOTAL PART F REVIEW AND PERMITS:							\$0.00
SUBTOTAL PART A - F:							\$125,250.73

PART G - APPLICANT'S RESERVE FOR CHANGE ORDERS⁽¹⁾

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
	Change Order Reserve		1	LS	7%		\$8,767.55
TOTAL PART G CO RESERVE:							\$8,767.55
SUBTOTAL PART A - G:							\$134,018.28

PART H - APPLICANT'S PROJECT MANAGEMENT AND DESIGN COSTS

Item No.	Item Description Title/Component Description	Div./if or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
H.1	Design Phase		1	LS	14.0%		\$18,762.56
H.2	Basic Construction Inspection Services		1	LS	3%		\$4,020.55
H.3	Project Management Construction Phase		1	LS	6%		\$8,041.10
TOTAL PART H PM AND DESIGN:							\$30,824.21
TOTAL OF UNCOMPLETED WORK:							\$164,842.49

Notes:

Project: Town of Brandon - Kennedy Park
 Date of Estimate: 6-Jan-15
 FEMA Region: 1
 Preparer (s): Jason R. Booth, PE, Aldrich + Elliott, PC
 Applicant Name: Town of Brandon, Vermont
 Project Title: Kennedy Park Sewer - Alternative No. 3, Duplex Grinder Pump Station
 Damaged Facility: Kennedy Park Sewer
 Declaration Number: DR-4022-VT
 Project Number:
 PA ID No.: PA-01-VT-4022-PW-03119(0)
 Date of Inspection:
 Event Date(s): 8/27/11 to 9/2/11
 Work Category: C
 Type of Work: Repair

Preparer's Note:
 An original scope and cost were developed on July 18, 2012. Concerns over the repair and of the sewer necessitating the removal of the existing retaining wall delayed the work. Subsequently the Town accepted a "fixed price" in the amount of the original estimate allowing the Town to explore a cheaper option to fixing the damaged sewer. Three alternatives are being evaluated: Alternative No. 1 is the existing scope of work; Alternative No. 2 is the installation of a new gravity sewer from the park to Route 7 and tying into the existing gravity sewer line as it crosses Green Park; Alternative No. 3 is the installation of a grinder pump station at the location of the manhole within Kennedy Park and installation of a forcemain to an upgradient manhole on Route 7.

The estimate is established using VTAOT 5 year historic costs, and external estimates for Reims 5, 8, and 13

This estimate is for Alternative No. 3 which is the installation of a duplex grinder pump station at the existing manhole location. This includes installation of pumps, controls, alarms, and forcemain via directional drill across Route 7.

PART A - Base Costs for Construction Work-in Trades

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
Uncompleted Permanent Items							
1	2" HDPE DD	Estimate	120	L.F.	\$ 130.00	1	\$ 15,600.00
2	2" PE	Estimate	52	L.F.	\$ 130.00	1	\$ 6,760.00
3	Sanitary Sewer Manhole	Estimate	12	V.F.	\$ 400.00	1	\$ 4,800.00
4	Structure Excavation	204.25	30	C.Y.	\$ 20.61	1	\$ 618.30
5	Granular Backfill For Structures	204.30	10	C.Y.	\$ 34.37	1	\$ 343.70
6	Bituminous Paving	406.25	5	Ton	\$ 88.00	1	\$ 440.00
7	Subbase of Crushed Gravel, Coarse Graded	301.25	5	C.Y.	\$ 33.17	1	\$ 165.85
8	Subbase of Crushed Gravel, Fine Graded	301.26	5	C.Y.	\$ 46.42	1	\$ 232.10
9	Trench Excavation, Exploratory	204.22	150	C.Y.	\$ 60.59	1	\$ 9,088.50
10	Grinder Pumps with slide rails and controls	Estimate	1	LS	\$ 12,000.00	1	\$ 12,000.00
11	Electrical (30% of Item 10)	Estimate	1	LS	\$ 3,500.00	1	\$ 3,500.00
12	Manhole Core	Estimate	1	EA	\$ 1,200.00	1	\$ 1,200.00
13	Trench Excavation of Rock	204.21	60	C.Y.	\$ 102.61	1	\$ 6,156.60
Subtotal Uncompleted - Permanent Items:							\$61,005.05
Uncompleted Non-Permanent Items							
1	Erosion Control (1%)	652.30	1	LS	\$610.05	1	\$610.05
2	Mobilization - 7%		1	LS	\$4,270.35	1	\$4,270.35
Subtotal Uncompleted - Non-Permanent Items:							\$4,880.40
TOTAL PART A BASE CONSTRUCTION COST:							\$65,885.45

PART B - General Requirements and General Conditions⁽¹⁾

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
B.1	Safety and Security		1	LS	4%	1	\$2,635.42
	Quality Control		1	LS	0.5%	1	\$329.43
	Submittals		1	LS	1%	1	\$658.85
B.2	General Conditions (4.25%)		1	LS	4.25%	1	\$2,800.13
TOTAL PART B GENERAL CONDITIONS:							\$6,423.83
SUBTOTAL PART A - B:							\$72,309.29

PART C - CONSTRUCTION COST CONTINGENCIES⁽¹⁾

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
C.2	Facility/Project Type and Complexity		1	LS	0%		\$0.00
C.3	Access Contingencies		1	LS	1%		\$723.09
	Storage Contingencies		1	LS	1%		\$723.09
	Staging Contingencies		1	LS	1%		\$723.09
TOTAL PART C CONTINGENCIES:							\$2,169.28
SUBTOTAL PART A - C:							\$74,478.56

PART D - GC Overhead and Profit⁽¹⁾

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
			1	LS	0		\$0.00
TOTAL PART D GC OH&P:							\$0.00
SUBTOTAL PART A - D:							\$74,478.56

PART E - COST ESCALATION FACTORS⁽¹⁾

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
			1	LS	0		\$0.00
TOTAL PART E ESCALATION:							\$0.00
SUBTOTAL PART A - E:							\$74,478.56

PART F - PLAN REVIEW AND PERMIT CONSTRUCTION COST⁽¹⁾

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
			1	LS	0		\$0.00
TOTAL PART F REVIEW AND PERMITS:							\$0.00
SUBTOTAL PART A - F:							\$74,478.56

PART G - APPLICANT'S RESERVE FOR CHANGE ORDERS⁽¹⁾

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
	Change Order Reserve		1	LS	7%		\$5,213.50
TOTAL PART G CO RESERVE:							\$5,213.50
SUBTOTAL PART A - G:							\$79,692.06

PART H - APPLICANT'S PROJECT MANAGEMENT AND DESIGN COSTS

Item No.	Item Description Title/Component Description	Div.# or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
H.1	Design Phase		1	LS	14.0%		\$11,156.89
H.2	Basic Construction Inspection Services		1	LS	3%		\$2,390.76
H.3	Project Management Construction Phase		1	LS	6%		\$4,781.52
TOTAL PART H PM AND DESIGN:							\$18,329.17
TOTAL OF UNCOMPLETED WORK:							\$98,021.24

Notes:

NAME Postage
DATE January 13, 2015
INVOICE# Req. #6
VENDOR# _____
AMOUNT \$1,000.
FISCAL YEAR 14-15
ORG/OBJ 10510/30132

Funds added to the postage machine via telephone line. Entry only Board signature required.

	DR	CR
10100/01110		1000.00
10510/30132	1000.00	

01:00 pm

Check Warrant Report # Current Prior Next FY Invoices For Fund (10 General Fund)
 Manually Selected For Check Acct 01(10 General Fund) 01/26/15 To 01/26/15

Luanne

Vendor	Invoice Date	Invoice Description	Account	Amount Paid	Check Number	Check Date
310374	01/22/15	ADDISON COUNTY CLERK Elaine notary renewal JAN 2015	10-5-10-10330 Dues & Subscriptions	30.00	39979	01/26/15
100220	01/14/15	ASHORE SUPPLY LLC gloves 5129089	10-5-15-10320 Clothing Allowance	59.88	39981	01/26/15
310395	01/22/15	BUTTERFIELD, PAULA carpet cleaning fluid 1-1-15	10-5-22-42140 Maint. supplies-Bldgs.	21.19	39983	01/26/15
100198	01/08/15	CARGILL, INCORPORATED salt 2902076866	10-5-15-47110 Road Salt	1702.09	39984	01/26/15
100198	01/12/15	CARGILL, INCORPORATED salt 2902082354	10-5-15-47110 Road Salt	1745.42	39984	01/26/15
100346	01/14/15	CLARK'S TRUCK CENTER oil pan with kit 351550	10-5-15-41160 HW Maint. Supplies-Vehicl	700.00	39985	01/26/15
100346	01/16/15	CLARK'S TRUCK CENTER spring, bolts 351837	10-5-15-41160 HW Maint. Supplies-Vehicl	153.73	39985	01/26/15
310097	01/23/15	COMCAST 2417 FRANKLIN ST JAN 2015	10-5-10-42100 Telephone Exp. Admin.	524.40	39986	01/26/15
310037	01/06/15	FAIRPOINT COMMUNICATIONS JAN062015	10-5-14-42100 PD Telephone Service	43.83	39990	01/26/15
100925	01/13/15	FOLEY SERVICES INC uniforms 4224	10-5-15-10320 Clothing Allowance	39.25	39991	01/26/15
100925	01/20/15	FOLEY SERVICES INC uniforms 5583	10-5-15-10320 Clothing Allowance	39.25	39991	01/26/15
310426	01/13/15	FYLES BROS., INC. propane @ Police Station 22161	10-5-14-42110 PD Heating Fuel	206.12	39992	01/26/15
100650	01/07/15	GALLS, AN ARAMARK COMPANY boots 002948988	10-5-14-10320 Clothing Allowance	124.66	39993	01/26/15
100690	12/31/14	GIDDINGS MANUFACTURING CO sign 63250	10-5-15-45120 Signs & Posts	16.50	39994	01/26/15
100725	01/08/15	GREEN MOUNTAIN GARAGE hose 063651	10-5-15-41160 HW Maint. Supplies-Vehicl	21.49	39995	01/26/15
100725	01/12/15	GREEN MOUNTAIN GARAGE filters 063798	10-5-15-41160 HW Maint. Supplies-Vehicl	114.78	39995	01/26/15
100725	01/15/15	GREEN MOUNTAIN GARAGE mud flaps 063964	10-5-15-41160 HW Maint. Supplies-Vehicl	19.16	39995	01/26/15
310233	01/21/15	GREEN MOUNTAIN POWER january electric JAN 2015	10-5-14-42130 PD Electric charges	294.73	39996	01/26/15
310233	01/21/15	GREEN MOUNTAIN POWER january electric JAN 2015	10-5-15-45110 Street Lights	3755.09	39996	01/26/15
310233	01/21/15	GREEN MOUNTAIN POWER january electric JAN 2015	10-5-22-42130 Bldgs & Grounds Electric	579.09	39996	01/26/15
310233	01/21/15	GREEN MOUNTAIN POWER january electric JAN 2015	10-5-15-42130 Electric - Town Barn	223.85	39996	01/26/15
310233	01/21/15	GREEN MOUNTAIN POWER january electric JAN 2015	10-5-22-42130 Bldgs & Grounds Electric	107.46	39996	01/26/15
310233	01/21/15	GREEN MOUNTAIN POWER january electric JAN 2015	10-5-22-42130 Bldgs & Grounds Electric	28.62	39996	01/26/15
310314	01/07/15	INTERSTATE ALL BATTERY CE batteries, cleaner 191060200009	10-5-15-41160 HW Maint. Supplies-Vehicl	41.39	39998	01/26/15
310314	01/07/15	INTERSTATE ALL BATTERY CE batteries, cleaner 191060200009	10-5-15-41110 New Equipment-Misc. Tools	76.50	39998	01/26/15

01:00 pm

Check Warrant Report # Current Prior Next FY Invoices For Fund (10 General Fund)

Luanne

Manually Selected For Check Acct 01(10 General Fund) 01/26/15 To 01/26/15

Vendor	Invoice Date	Invoice Description Invoice Number	Account	Amount Paid	Check Number	Check Date
310304	01/06/15	diesel Fuel at HWY 277651	10-5-15-41130 Fuel - Vehicles HW	470.40	40001	01/26/15
100743	01/09/15	Plumb. repair Town Hall 9428	10-5-22-43190 Bldg. Repairs	102.94	40003	01/26/15
100478	01/12/15	service call/batteries 614661	10-5-14-43150 PD Bldg. Maintenance	220.50	40004	01/26/15
300951	01/22/15	Anna notary renewal JAN 2015	10-5-10-10330 Dues & Subscriptions	30.00	40006	01/26/15
100005	01/22/15	December recycling 21338	10-5-22-75120 Solid Waste Disposal	108.24	40007	01/26/15
100005	01/22/15	december surcharges 21348	10-5-22-75120 Solid Waste Disposal	525.73	40007	01/26/15
200292	01/22/15	fasteners, etc 97987	10-5-10-30110 Office Supplies	27.00	40009	01/26/15
100242	12/18/14	strobe 4767428	10-5-15-41160 HW Maint. Supplies-Vehicl	189.85	40010	01/26/15
100242	12/23/14	strobe/grommet kit 4771445-RI	10-5-15-41160 HW Maint. Supplies-Vehicl	185.85	40010	01/26/15
300024	01/22/15	work on anna's pc 121621	10-5-10-30134 Technical Support	142.50	40011	01/26/15
300024	01/22/15	pat worked on slow intern 9292197	10-5-10-30134 Technical Support	444.00	40011	01/26/15
300877	01/22/15	January service C133	10-5-22-43180 Maint. Supplies Bldgs.	85.00	40012	01/26/15
310046	01/08/15	paper, clips, calendar I22907755	10-5-15-30110 Office Supplies	11.00	40013	01/26/15
310046	01/08/15	paper, clips, calendar I22907755	10-5-10-30110 Office Supplies	83.06	40013	01/26/15
310046	01/08/15	mouse, mouse pad I22917211	10-5-10-30110 Office Supplies	30.94	40013	01/26/15
100493	01/23/15	Planning Grant Contract 2781	44-5-60-20240 MP-2014#56/REQ1-2 PC	1810.00	40008	01/26/15
310184	01/22/15	storage pod rental Jan 3384	57-5-00-20240 Town Office Contractors	75.00	39978	01/26/15
330461	01/21/15	FEB RENT FEB 2015	57-5-00-04320 Lease Payments	2100.00	39999	01/26/15

01/23/15

TOWN OF BRANDON Accounts Payable

01:00 pm

Check Warrant Report # Current Prior Next FY Invoices For Fund (10 General Fund)

Luanne

Manually Selected For Check Acct 01(10 General Fund) 01/26/15 To 01/26/15

Vendor	Invoice Date	Invoice Description Invoice Number	Account	Amount Paid	Check Number	Check Date
Report Total				17310.49		

Selectboard

To the Treasurer of TOWN OF BRANDON, We Hereby certify that there is due to the several persons whose names are listed hereon the sum against each name and that there are good and sufficient vouchers supporting the payments aggregating \$ ****17,310.49
 Let this be your order for the payments of these amounts.

01/23/15
12:52 pm

TOWN OF BRANDON Accounts Payable
Check Warrant Report # Current Prior Next FY Invoices For Fund (20 Sewer Fund)
All Invoices For Check Acct 01(10 General Fund) 01/26/15 To 01/26/15 & Fund 20

Page 1 of 2
Luanne

Vendor	Invoice Date	Invoice Description Invoice Number	Account	Amount Paid	Check Number	Check Date
100015	ALLEN ENGINEERING & CHEMI	01/12/15 soda ash, alum 11150429001	20-5-55-50150 Other Chemicals	53.95	39980	01/26/15
100280	BRANDON LUMBER & MILLWORK	01/11/15 utility heater 487635/3	20-5-55-43160 Maint. Supplies - General	36.99	39982	01/26/15
100280	BRANDON LUMBER & MILLWORK	01/14/15 utility heater 487744/3	20-5-55-43160 Maint. Supplies - General	36.99	39982	01/26/15
100280	BRANDON LUMBER & MILLWORK	01/21/15 bushings 487992/3	20-5-55-51230 Outside Equip. - Pump St.	1.71	39982	01/26/15
300466	DUNDON PLUMBING & HEATING	01/07/15 labor to replace pump 21879	20-5-55-51230 Outside Equip. - Pump St.	405.00	39987	01/26/15
100494	ENDYNE INC	01/14/15 testing 164108	20-5-55-22120 Testing	101.00	39988	01/26/15
100494	ENDYNE INC	01/12/15 testing 164626	20-5-55-22120 Testing	46.00	39988	01/26/15
100756	F W WEBB COMPANY	01/08/15 caps and fittings 45321133	20-5-55-43160 Maint. Supplies - General	68.52	39989	01/26/15
100756	F W WEBB COMPANY	01/15/15 parts to adapt to tank 45393138	20-5-55-43160 Maint. Supplies - General	119.66	39989	01/26/15
100925	FOLEY SERVICES INC	01/13/15 uniforms 4223	20-5-55-10320 Clothing Allowance	18.57	39991	01/26/15
100925	FOLEY SERVICES INC	01/20/15 uniforms 5582	20-5-55-10320 Clothing Allowance	18.57	39991	01/26/15
310426	FYLES BROS., INC.	01/09/15 propane - WW generator 22162	20-5-55-42110 LP Gas - Bldgs	186.37	39992	01/26/15
310426	FYLES BROS., INC.	01/09/15 propane/WW Bryant Heater 22163	20-5-55-42110 LP Gas - Bldgs	334.46	39992	01/26/15
310233	GREEN MOUNTAIN POWER	01/21/15 ww electric WW JAN 15	20-5-55-42130 Electric	6018.69	39996	01/26/15
100792	HULBERT SUPPLY CO INC	01/09/15 reducer fittings 81626375.001	20-5-55-43160 Maint. Supplies - General	5.22	39997	01/26/15
310322	MIKE HANCE TRUCKING INC	01/08/15 Dec trucking of sludge 0162	20-5-55-50160 Sludge Disposal	1930.50	40000	01/26/15
310304	MIKE'S FUELS, LLC	01/06/15 diesel fuel @ WW 277652	20-5-55-41130 Fuel - Vehicles	72.00	40001	01/26/15
100318	Q.C. SERVICES, INC.	01/19/15 annual equip calibration 46784	20-5-55-20121 Professional Services	425.00	40002	01/26/15
300375	RUTLAND CITY	01/15/15 Dec sludge processing 13475SLUDG	20-5-55-50160 Sludge Disposal	4095.00	40005	01/26/15

01/23/15
12:52 pm

TOWN OF BRANDON Accounts Payable
Check Warrant Report # Current Prior Next FY Invoices For Fund (20 Sewer Fund)
All Invoices For Check Acct 01(10 General Fund) 01/26/15 To 01/26/15 & Fund 20

Vendor	Invoice Date	Invoice Description Invoice Number	Account	Amount Paid	Check Number	Check Date
Report Total				----- 13974.20 =====		

Selectboard

To the Treasurer of TOWN OF BRANDON, We Hereby certify that there is due to the several persons whose names are listed hereon the sum against each name and that there are good and sufficient vouchers supporting the payments aggregating \$ ****13,974.20
Let this be your order for the payments of these amounts.

BRANDON – 2015 TAX SALE TIMELINE

- 11/25/14 Initial 30-day letters sent to property owners to pay by 1/05/15
- 11/26/14 Letter re representation and billing sent to Robin Bennett
- 1/09/15 Initial 30-day letters sent to “bankruptcy” property owners to pay by 2/05/15
- 1/13/15 Letter with Warrant sent to Robin Bennett
- 1/13/15 Begin title work in Brandon
- 3/05/15 Update title; Record Resolution with Levy and Extension of Warrant and Notice of Sale; Post Notice of Sale;
- 3/09/15 Deadline for registered letters mailed to resident and non-resident taxpayers and lienholders

- 3/16/15 Deadline for Notice to Brandon Pittsford Reporter for publication of Notice on 3/25/15; 4/01/15; 4/08/15 (check paper each day);
- 4/20/15 Tax Sale (9:00 am at Town Offices)
- 5/20/15 Deadline for recording Report of Sale in Land Records; file discharge of tax lien if taxes paid;
- 4/13/16 Issue Tax Collector’s Deed if not redeemed; if redeemed, make sure discharge of tax lien is filed.