



## QUESTIONS AND ANSWERS TO REQUEST FOR PROPOSALS

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### Northfield Water Street Stormwater Project Implementation

The Central Vermont Regional Planning Commission (CVRPC) posted a request for proposals from qualified individuals or for the final design and construction oversight of a stormwater remediation site in the Town of Northfield. Here are a list of questions received and CVRPC's responses (in red).

Q. The schedule and the performance requirements do not mention a bidding phase to select the construction contractor. How do you envision the bidding and the award of the construction contract for the project?

A. CVRPC will deal with the bidding and hiring of the construction contractor. This phase will be coordinated so as to time well with the final design and construction start.

Q. What is the purpose of the stone infiltration gallery? Is it for stormwater treatment? Should the sizing of the gallery be based on just treating stormwater, or will it also be used for the control larger storm events?

A. Yes the purpose of the infiltration gallery is for stormwater treatment. The sizing of the gallery will be used to treat the stormwater based on the State of Vermont water quality volume (WQV).

Q. What is the extent of the stormwater piping and catch basin reconfiguration, and will there be any roadway reconstruction?

A. Roadway reconstruction will be necessary for part of the roadway that will need to be dug up for the stormwater lines placed adjacent to the sidewalk area.

Q. The construction of an infiltration practice requires infiltration testing to be performed in the area of the proposed practice, according to the 2017 Vermont Stormwater Rules. The RFP mentions that the infiltration gallery needs to be moved from the east side to the west side of Water Street during Final Design. Was infiltration testing performed at the preliminary location on the bank of the Dog River? If so, and the gallery is moved to the west of Water St, infiltration testing will likely be required again. Does the Town of Northfield have equipment available, such as a backhoe, to perform the infiltration testing? Along with the infiltration testing, the site will need to be marked for DigSafe and DigSafe notified. Who would be responsible for performing this task?

A. Yes infiltration testing was done at the previously proposed location and in the area of the newly proposed location. Look to the soil profiles provided earlier. The town does have a backhoe available if needed, but test pits have already been done as shown in the soil profiles and are therefore not necessary to repeat. The Town will notify Dig Safe for the construction locations.



Q. In order to complete a detailed engineering design, topographic survey information, as well as as-built information or survey of the stormwater system, will be needed. Will survey information be provided to the selected contractor, or is performing a survey expected to be the responsibility of the contractor as part of the Scope of Work?

A. Survey work was completed for the project but not for the newly proposed area. Surveying of the newly proposed location will need to be done and incorporated into the design. It will be the responsibility of the contractor to complete the surveying.

Q. The RFP states that the Final Engineering Design Report should include information on any permits necessary to complete the project. Who will be completing the permit applications for the project?

A. We have amended that in the RFP, as shown in the addendum sent and posted. CVRPC will be responsible for securing the permits.

Q. The project timeline goes from Final Engineering Design to Pre-Construction Site Walk, skipping a bid phase. Will there be a bid phase? Is the Town of Northfield going to be performing the construction work? Additionally, there is no discussion of technical specifications for the project? Who will be responsible for the technical specifications?

A. CVRPC will be responsible for the bid phase for the construction contractor. No the Town will not be conducting the construction work. It will be done by the selected construction contractor. The selected engineering contractor will be responsible for technical specifications per the design work. An option has been added to the RFP in the addendum to provide materials testing and inspection.

Q. Is there topographic and boundary survey of the project site available for use as a base plan for the design plans?

A. No New topographic and boundary survey will need to be collected.

Q. Does the Town of Northfield own the property on which the stormwater improvements are planned to be constructed?

A. Yes the Town owns the property. There are no easements needed for where the treatment will go but the cross country pipe location will need an easement. The Town of Northfield will deal with securing that easement.

Q. The RFP notes that "information for any permits needed" must be included in the deliverables. Will the design engineer be responsible for preparing and submitting permit applications as well?

A. No, we have amended that in the RFP in the addendum. CVRPC will deal with all permit applications.



Q. What level of on-site construction oversight is anticipated (e.g., full-time resident engineering, weekly visits, etc.)?

A. CVRPC has laid out a more detailed expectation of oversight in the RFP addendum where it is expected to provide oversight during the 3 phases of the construction and has adjusted the budget to provide for the increased oversight time. CVRPC does not expect full time resident engineering but want to be sure each phase is done correctly.

Q. Was the pre-bid February 8<sup>th</sup> site visit mandatory to submit a bid?

A. Although the date was listed in the RFP schedule and set as mandatory on the Vermont Business Registry web-page, CVRPC did not specify in the text of the RFP that it was mandatory. Therefore, we will allow proposals from firms that did not attend the site-visit. However, it may be helpful for you to visit the site for your proposal.

Q. You're planning on looking at the RFP and potentially re-releasing it with an amendment to scope (and possible budget) in light of the water line work, correct? And the deadline for submission of proposals is likely to change, correct?

A. Yes, we have released an addendum to the proposal and adjusted the budget, scope, and schedule dates.

Q. When WCA did the test pits at the project site, did they establish the seasonal high groundwater table and infiltration at the proposed underground infiltration site?

A. WCA only conducted a soil profile at the time of preliminary design. Infiltration rates and seasonal high groundwater level were not determined.

Q. Do you have a list of interested contractors?

A. Yes, here are the firms that participated in the site visit or have inquired about the project:

Dufresne Group  
Watershed Consulting Associates  
DeWolfe Engineering Associates  
Green Mountain Engineering  
John Turner Consulting  
East Engineering  
FW Webb  
Dubois & King  
Wilcox & Barton  
Stone Environmental  
Otter Creek Engineering



Q. Can you tell me what the bid date is?

A. If you are referring to the bid date for the construction contractor, we do not know that yet. If you are referring to the engineer proposal due date, it is February 28, 2018 at 4 PM as stated in the addendum.