

**Lebanon Valley Conservancy, Inc.**

770 Cumberland St. Suite A

Lebanon PA 17042

717-273-6400

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January 13, 2020

RA-EPSCROWATERSHEDGR@pa.gov  
Jineen Boyle, Watershed Manager  
Department of Environmental Protection  
South-central Regional Office  
909 Elmerton Avenue | Harrisburg, PA 17110

Subject: C990000624, Submission of Quarterly Work Progress Report

Project Progress Quarterly Report for the 4th Quarter 2019, Grant Document/Contract Number C990000624, Water Quality Improvement Grant, "**Beck Creek No. 6, Quittapahilla Watershed**", Lebanon Valley Conservancy, Inc.

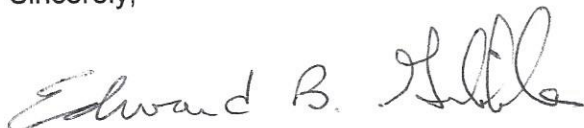
Dear Jineen:

Enclosed please find our 4th Quarter Project Progress report for Beck Creek #6. Report is for the period 10/01/19 to 12/31/19. Application for Reimbursement will be under a separate submittal for period. Report includes the following forms and documents:

- DEP Work Progress Form Report.
- Clear Creeks Project Status Narrative Report from 10/01/19 to 12/31/19.

If you have any questions, please contact me at 717 821 2021 or email me.

Sincerely;



Edward B. Gibble  
LVC President

## Work Progress Report (Complete for Each Deliverable – Including those with no activity)

DEP Project Advisor: Jineen Boyle Report Period: 10/01/2019 to 12/31/2019

Grantee: Lebanon Valley Conservancy Inc. Document Number: C990000624

Project Name: Beck Creek No. 6, Quittpahilla Watershed

This Progress Report completed by: (name): Karen Feather

Deliverable #: 1 Deliverable Title: Beck Creek Project #6-Design and Permitting

Deliverable % Complete and Status:

Deliverable % complete: 29 %. Task 1- Existing Conditions Survey and Base Map is now 100% complete. Work included Surveying and set up GPS control network. Task 2- Initiated work on Hydraulic and Hydraulic Analysis, modeling to develop peak discharge rates for required storm events. Task 4- Preliminary Design, initiated work on Preliminary Design Plans including channel alignment for corridor. Project was on hold during summer to resolve ground water containation and project is behind our shedule.

Deliverable #: N/A Deliverable Title: \_\_\_\_\_

Deliverable % Complete and Status:

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Deliverable #: \_\_\_\_\_ Deliverable Title: \_\_\_\_\_

Deliverable % Complete and Status:

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Deliverable #: N/A Deliverable Title: \_\_\_\_\_

Deliverable % Complete and Status:

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\*\*If the project has more than four deliverables, this page may be duplicated.

1010-FM-GC0060 12/2013

Proposed Activities for Next Quarter: Continue on completing task 2, Hydraulic Analysis, Task 4 Preliminary Design, and Task 6 Local, State and Federal Permitt Applications.

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# CLEAR CREEKS CONSULTING

1317 Knopp Road, Jarrettsville, Maryland 21084

(410) 692-2164

January 8, 2020

Mr. Ned Gibble  
Lebanon Valley Conservancy  
752 Willow Street, Suite E  
Lebanon, PA 17046

Re: Beck Creek 6 Stream Restoration Project Status Report

Dear Mr. Gibble:

This Status Report will update you on the work completed for the period including, October 1, 2019 through December 31, 2019. The attached invoice shows services provided and percent completed. The following is a summary of tasks completed as reflected on the invoice.

#### Task 1.0 – Existing Conditions Survey and Base Map Preparation

1. Completed work on Base Maps utilizing field-run topographic survey data.

#### Task 2.0 - Hydrologic and Hydraulic Analysis

1. Initiated work on the hydrologic modeling to develop the peak discharge rate for the 1-, 2-, 10-, 50- and 100-year 24-hour storms under existing conditions for the project reach.

#### Task 4.0 – Preliminary Design

1. Initiated work on the Preliminary Design Plans including plan view channel alignment for the Beck Creek stream corridor.

With this invoice of \$10,860.03 Clear Creeks Consulting has billed a total of \$40,748.95 or 28.1% of the total Design and Permitting Phase budget for services for the Beck Creek 6 Stream Restoration Project.

As noted in my previous Project Status Reports between July 20, 2019 and August 22, 2019 all work on this project was halted due concerns related to the groundwater contamination issues on the Weaver Property. On August 22, 2019, I received an email from Michael Schroeder indicating that those issues had been resolved to the satisfaction of QWA and LVC. Clear Creeks reinitiated work thereafter. However, due this delay in our schedule we are further behind than we anticipated we would be at this time.

Please let me know if you have any questions.

Sincerely,

*Rocky O. Powell*

Rocky Powell

Enclosure: Invoice #2020-01