



FUSS & O'NEILL

August 31, 2015

Richard Harris, AICP  
Town Planner  
Town of South Hadley  
116 Main Street  
South Hadley, MA 01705

RE: Peer Review of Stormwater Management  
Redevelopment - 548 New Ludlow Road  
Fuss & O'Neill Reference No. 20150214.P10

Dear Mr. Harris,

Fuss & O'Neill believes the applicant has addressed the comments presented in our initial reviews with the exception of the waiver request which requires review by the Planning Board.

We have conducted a review of the revised documents submitted by Quality Fleet Services, Inc. related to a redevelopment project located at 548 New Ludlow Road. The redevelopment includes the construction of a 14,580 square foot building, paved parking area, a driveway entrance, a stormwater management system, and other associated site improvements. We reviewed the revised materials as they relate to stormwater water management.

#### **Materials Reviewed**

1. Document titled, "Operation & Maintenance Plan," revised through August 31, 2015.
2. Letter addressed to Board Members, regarding response to Fuss & O'Neill's comments, dated August 28, 2015, prepared by Sherman & Frydryk, LLC.

#### **Stormwater Management Bylaw**

14. Per Section 16-4, 6, D, of the Stormwater Management Bylaw, final inspection shall include a full TV inspection of the stormwater pipes installed. The applicant has requested a waiver due to the few proposed pipes and the fact that the facility will remain privately owned, will be maintained by the applicant, and will not be the responsibility of the Town of South Hadley. Fuss & O'Neill agrees with the applicant that there does not appear to be any proposed stormwater piping within the project and the project will remain privately owned and the responsibility of the owner. It is the discretion of the Planning Board to allow a waiver.

*No action required.*

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**Planning Board to review**

**Stormwater Management Standards**

23. Standard 1: No new untreated discharges have been created. Addressed.

24. Standard 2: Above comments may require revisions to the peak discharge calculations

*Addressed above*

**Comments addressed – Standard has been addressed.**

25. Standard 3: Above comments may require revisions to the required groundwater recharge and 72 hour draw down calculations.

*Addressed above*

**Comments addressed – Standard has been addressed.**

26. Standard 4: Above comments may require revisions to the required water quality volume and the TSS removal.

*Addressed above*

**Comments addressed – Standard has been addressed.**

27. Standard 5: The project is considered a land use with as a higher potential pollutant loads. Per the Mass Stormwater Handbook, 44% TSS pretreatment must be provided prior to discharge to the infiltration basin.

*44% TSS pretreatment provided*

**Pretreatment has been provided. Standard has been addressed.**

28. Standard 6: The site does not discharge to critical areas. Not applicable.

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29. Standard 7: The project is a redevelopment project. The applicant has stated the project meets new development standards; however comments above will require changes to meeting the standards.

*Addressed above*

**Comments addressed – Standard has been addressed.**

30. Standard 8: Comments above require revision to the erosion and sedimentation.

*Addressed above*

**Comments addressed – Standard has been addressed.**

31. Standard 9: Comments above require revision to the O&M.

*Addressed above*

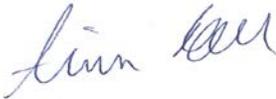
**Comment above require revision to the O&M**

*O&M Plan has been revised to address the above comments.*

**Comments addressed – Standard has been addressed.**

32. Standard 10: An illicit discharge state has been provided. – Addressed.

The above comments are based on plans, documentation, and calculations received at the time of review. Any revision to the plans, documentation, and calculations will need further review. Please contact our office should you have any questions.



Sincerely,

Reviewed by:



Aimee Bell  
Project Engineer

Eric M. Bernardin, P.E., LEED-AP  
Vice President

c: Jim Reidy, DPW