Appendix L: Additional Information

NOTE: Appendix L contains the following: Post-Construction Maintenance Plan, Telephone Logs, Copy of Martina Davis's CPESC Card and Training Certificate

Post-Construction Maintenance Plan

Bioretention Area

1. Immediately after the completion of construction, water plant material for 14 consecutive days unless there is sufficient natural rainfall.
2. Visually inspect the bioretention area monthly and repair erosion.
3. Check the pH once or twice a year. Apply an alkaline product, such as limestone, if needed.
4. Re-mulch any void areas by hand as needed.
5. Every 6 months, in the spring and fall, add a fresh mulch layer.
6. Once every 2 to 3 years, in the spring, remove old mulch layer before applying new one.
7. When trees have taken root, or at least by 6 months, remove stakes and wires.
8. Once a month (more frequently in the summer), visually inspect vegetation for disease or pest problems. If treatment is warranted, use the least toxic approach.
9. Twice a year, from March 15th to April 30th and October 1st to November 30th, remove and replace all dead and diseased vegetation considered beyond treatment.
10. During times of extended drought, look for physical features of stress (unrevived wilting, yellow, spotted or brown leaves, loss of leaves, etc.). Water in the early morning as needed.
11. Weed regularly, if needed.
12. Prune excess growth annually or more often, if desired. Trimmed materials may be recycled back in with replenished mulch or land filled if there is a concern of heavy metals accumulation.
13. After rainstorms, inspect the area and make sure that drainage paths are clear and that ponding water dissipates over 4-6 hours. (Water may pond for longer times during the winter and early spring.)

Vegetated Swale

1. The vegetated swale will be inspected annually for erosion and structural failures.
2. Grass in the swale will be mowed as needed to maintain a height of 3-4 inches.
3. Remove trash, debris, grass clippings, trees, and other large vegetation from the perimeter.
4. After rainstorms, inspect the area and make sure that drainage paths are clear.

Infiltration Trench

1. Inspect after every major storm for the first few months to ensure proper functioning.
2. Drain times should be observed to confirm that designed drain times has been achieved.
3. Inspect facility for signs of wetness or damage to structures, signs of petroleumhydrocarbon contamination, standing water, trash and debris, sediment accumulation, slope stability, standing water, and material buildup.
4. Once a month (more frequently in the summer), visually inspect vegetation for disease or pest problems. If treatment is warranted, use the least toxic approach.
5. Twice a year, from March 15th to April 30th and October 1st to November 30th, remove and replace all dead and diseased vegetation considered beyond treatment.
6. Repair undercut and eroded areas.
7. Remove trash, debris, grass clippings, trees, and other large vegetation from the trench perimeter.
8. Mow and trim vegetation as needed to prevent establishment of woody vegetation.

Porous Pavers

1. Inspection of the site should occur monthly for the first few months after construction. Then inspections can occur on an annual basis, preferably after rain events when clogging will be obvious.

2. If necessary, add additional aggregate fill material made up of clean gravel.
3. Fill potholes or cracks with patching mix or replace damaged pavers.
4. Once a month (more frequently in the summer), visually inspect vegetation for disease or pest problems.
5. Replace vegetation, if warranted.

Tree Box Filter

1. Immediately after the completion of construction, water plant material for 14 consecutive days unless there is sufficient natural rainfall.
2. Inspect after every major storm for the first few months to ensure proper functioning.
3. Remove accumulated trash and debris from the tree box.
4. Every 6 months, in the spring and fall, add a fresh mulch layer.
5. Once every 2 to 3 years, in the spring, remove old mulch layer before applying new one.
6. When trees have taken root, or at least by 6 months, remove stakes and wires.
7. Once a month (more frequently in the summer), visually inspect vegetation for disease or pest problems. If treatment is warranted, use the least toxic approach.
8. Twice a year, from March 15th to April 30th and October 1st to November 30th, remove and replace all dead and diseased vegetation considered beyond treatment.

Telephone Log #1

Project: Stormville Postal and Distribution Center
Project Location: 3100 Sixth Avenue, Stormville, NH 03061
Date of Call: 01/20/06

To: Margaret Foss (603) 271-3503
Company: New Hampshire Department of Environmental Services

From: Roy Mattock
Company: Mattock Compliance on behalf of Advanced Construction Contractors

Subject: Verification that Fern Creek and Pine River are not impaired waters or subject to TMDLs.

Conversation Notes:

Mrs. Foss verified during the telephone call that these specific waters are not impaired or subject to TMDLs.

Telephone Log #2

Project: Stormville Postal and Distribution Center
Project Location: 3100 Sixth Avenue, Stormville, NH 03061
Date of Call: 01/21/06

To: John Canter (603) 271-3421
Company: New Hampshire Fish and Game Department, Wildlife Division

From: Roy Mattock
Company: Mattock Compliance on behalf of Advanced Construction Contractors

Subject: Verification of no endangered species in the project area

Conversation Notes:

Mr. Canter verified during the telephone call that there are no endangered species in the project area.

Telephone Log #3

Project: Stormville Postal and Distribution Center
Project Location: 3100 Sixth Avenue, Stormville, NH 03061
Date of Call: 01/25/06

To: James Mcconaha (603) 271-6435
Company: New Hampshire Division of Historical Resources, State Historic Preservation Officer

From: Roy Mattock
Company: Mattock Compliance on behalf of Advanced Construction Contractors

Subject: Verification of no historic sites on or near the project site

Conversation Notes:

Mr. Mcconaha verified during the telephone call that there are no historic sites on or near project area.

Copy of Certified Professional in Erosion and Sediment Control Card

The CPESC Council grants the use of the professional designation Certified Professional in Erosion and Sediment Control to

MARTINA DAVIS

CPESC # AA34

Renewal Date: 1/1/2007

Certificate of Training

This is to certify that

Martina Davis

Has successfully completed instruction in the IECA training course on

The Best BMPs: Application, Implementation, and Maintenance

This workshop was developed for the International Erosion Control Association

This training satisfies requirements for understanding the impacts of erosion and sedimentation on public waterwasys and property values, and understanding the principles and processes related to the installation and maintenance of erosion protection and sediment control Best Management Practices.

In witness thereof:

Barry Tonning, Training Coordinator