



**Nesra Engineering, LLC**  
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**NESRA ENGINEERING, LLC**

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November 2, 2025

**To:**

Burlington Conservation Commission  
25 Center Street  
Burlington, MA 01803

**Re:** Updated Notice of Intent Submission

**Project:** Marshall Simonds School – Athletic Field Improvements

**Location:** 114 Winn Street, Burlington, MA

**Dear Members of the Burlington Conservation Commission,**

On behalf of Burlington Public Schools, NESRA Engineering, LLC is pleased to submit this updated Notice of Intent (NOI) for the Marshall Simonds School Athletic Field Improvements project.

This package addresses all comments raised at the Commission's June 26, 2025 meeting and reflects a fully revised design consistent with the Burlington Wetlands Bylaw (Article XIV) and April 2024 Wetland Regulations.

**Project Overview and Revisions**

The updated plans include one full-size multipurpose field and one smaller youth/practice field. The previously proposed parking area has been removed. Key design and compliance updates are as follows:

- 20-ft no-disturb, 100-ft buffer, and 200-ft riverfront zones now clearly delineated on all plan sheets.
- All new light poles are more than 60 ft from the wetland edge and outside the 20-ft no-disturb zone.

- Scoreboard positioned 37.8 ft from the wetland edge — compliant with bylaw setbacks — represents the only feasible location for safe and effective spectator visibility.
- Existing light poles and foundations within delineated wetlands will remain abandoned in place to prevent excavation or disturbance.
- Drainage redesign: runoff from the turf and walkway areas now passes through a bioretention rain garden providing pretreatment and infiltration prior to discharge to existing infrastructure.
- HydroCAD model rebuilt using NOAA Atlas 14 rainfall and updated curve numbers; all MassDEP Stormwater Standards 1–10 are satisfied.
- Outstanding Resource Waters (ORW) protection achieved with > 2 ft separation to groundwater and zero untreated discharge.
- Operations & Maintenance Plan expanded to detail crumb-rubber containment, sweeping, and rain-garden inspection.
- North-side catch basin within delineated BVW will remain undisturbed.

### **Supporting Documents Submitted**

1. Updated Plan Set (Stamped 11-2-25)
2. Stormwater Management Report (11-2-25)
3. Riverfront Area Impact Statement
4. Alternatives Analysis (11-2-25)
5. Crumb Rubber Environmental Letter (11-2-25)
6. Long-Term Operations & Maintenance Plan (11-2-25)
7. Pre- and Post-Development Catchment Plans
8. Base Stone Time-of-Concentration Calculation
9. Geotechnical Report
10. Response Summary Letter (November 2, 2025)



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### **Summary**

This resubmission demonstrates full compliance with the Burlington Wetlands Bylaw and MassDEP Stormwater Standards, while reducing impervious area and improving water-quality treatment compared with the previous design.

All prior Commission comments have been addressed through plan revisions, updated calculations, and clarified maintenance procedures.

**Respectfully submitted,**  
**NESRA ENGINEERING, LLC**

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