Stormwater Pollution Prevention Plan

Town of Littleton
Littleton Tennis and Whitcomb Field Improvements

Littleton Middle School
55 Russell Street
Littleton, MA 01460

May 19, 2025

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1.0 Contact Information/Responsible Parties

1.1 Operator(s)/Subcontractor(s)

Operator(s): **TBD**

Subcontractor(s): **TBD**

Emergency 24-Hour Contact: **TBD**

1.2 Stormwater Team

Site Operator/General Contractor:

TBD

Civil Engineer:

Activitas, Inc.
70 Milton Street
Dedham, MA 02026
(781)326-2600

2.0 Site Evaluation, Assessment, and Planning

2.1 Project/Site Information

Project/Site Name: Littleton Tennis and Whitcomb Field Improvements
Project Street/Location: Littleton Middle School – 55 Russell Street
City: Littleton
State: Massachusetts
Zip Code: 01460
County or Similar Subdivision: Middlesex

Latitude:
1. 42° 32' 31.19" N (degrees, minutes, seconds)

Longitude:
1. 71° 29' 11.58" W (degrees, minutes, seconds)

Method for determining latitude/longitude:
☐ USGS topographic map (specify scale: _____)
☐ EPA Web site
☐ GPS
☒ Other (please specify): Google Earth

Horizontal Reference Datum:
☐ NAD 27 ☒ NAD 83 or WGS 84 ☐ Unknown

Is the project/site located on Indian country lands, or located on a property of religious or cultural significance to an Indian tribe? ☐ Yes ☒ No

If yes, provide the name of the Indian tribe associated with the area of Indian country (including the name of Indian reservation if applicable), or if not in Indian country, provide the name of the Indian tribe associated with the property:

If you are conducting earth-disturbing activities in response to a public emergency, document the cause of the public emergency *(e.g., natural disaster, extreme flooding conditions)*, information substantiating its occurrence *(e.g., state disaster declaration)*, and a description of the construction necessary to reestablish effective public services:

Are you applying for permit coverage as a "federal operator" as defined in Appendix A of the 2012 CGP? ☐ Yes ☒ No

2.2 Discharge Information

Does your project/site discharge Stormwater into a Municipal Separate Storm Sewer System (MS4)?
☐ Yes ☒ No
Are there any surface waters that are located within 50 feet of your construction disturbances?
☐ Yes ☒ No

Table 1 - Names of Receiving Waters

Name(s) of the first surface water that receives stormwater directly from your site and/or from the MS4 (note: multiple rows provided where your site has more than one point of discharge that flows to different surface waters)
1. Beaver Brook (MA84B-02)
2.
3.
4.
5.
6.

Table 2 - Impaired Waters/TMDLs

	Is this surface water listed as "impaired"?	If you answered yes, then answer the following:			
		What pollutant(s) are causing the impairment?	Has a TMDL been completed?	Title of the TMDL document	Pollutant(s) for which there is a TMDL
1.	☒ YES ☐ NO	Dissolved Oxygen; Fecal Coliform; pH, Low	☐ YES ☒ NO		
2.	☐ YES ☐ NO		☐ YES ☐ NO		
3.	☐ YES ☐ NO		☐ YES ☐ NO		
4.	☐ YES ☐ NO		☐ YES ☐ NO		
5.	☐ YES ☐ NO		☐ YES ☐ NO		
6.	☐ YES ☐ NO		☐ YES ☐ NO		

Describe the method(s) you used to determine whether or not your project/site discharges to an impaired water:
Massachusetts Integrated List of Waters for the Clean Water Act 2022 Reporting Cycle

Table 3 - Tier 2, 2.5, or 3 Waters

	Is this surface water designated as Tier 2, Tier 2.5, or Tier 3 water? (See Appendix F)	If you answered yes, specify which Tier (2, 2.5, or 3) the surface water is designated as?
1.	☐ YES ☒ NO	
2.	☐ YES ☐ NO	
3.	☐ YES ☐ NO	
4.	☐ YES ☐ NO	
5.	☐ YES ☐ NO	
6.	☐ YES ☐ NO	

2.3 Nature of the Construction Activity

General Description of Project:
The proposed project is located at Littleton Middle School in Littleton, Massachusetts. The proposed project includes the construction of a tennis facility on the south side of the Littleton Middle School property. The proposed project will include construction of a 4-court tennis battery, chain link perimeter fencing, and accessible walkways to provide access to the courts from the existing parking area.
The Town of Littleton is also proposing to make improvements to the existing Whitcomb Field baseball facility located on the north side of the Littleton Middle School property. These improvements include new backstop netting and fencing, new accessible walkways to the facility, and paved pads for team areas, spectator seating and storage. The project will also include new bullpen/batting tunnels.

Size of Construction Project:

Total Combined Project Area: 1.99 acres

Littleton Tennis Project Area: 1.0 acres
Whitcomb Field Project Area: 0.99 acres

Construction Support Activities:

The following major support activities are anticipated as part of the project:

- Concrete/Paving Washout Stations
- Staging of Delivered Materials
- Staging of Excavated Materials
- Vehicle and Equipment Fueling
- Wheel Wash Stations

Site Operator is responsible for the determination of the locations and for the conditions of these and any other required Support Activities. All Support Activities shall be in full compliance with all local and State Requirements including the Order of Conditions issued by the Littleton Planning Board included in Appendix. General requirements are listed below:

Material Staging Areas:
Construction equipment, materials and debris, shall be stored in a location clearly designated as such. Gravel bag berms, or other protective barriers shall be installed around the perimeter to designate the area. Hand tools and small equipment and materials shall be stored in a watertight shipping container that shall be secured after hours.

Non-hazardous building materials such as packing materials (wood, plastic and glass), and construction scrap materials (brick, wood, steel, metal and pipe cuttings) shall be stored in a separate covered facility. All hazardous materials such as oil-filters, petroleum products, paints and solvents, and equipment maintenance fluids shall be stored in a structurally sound, sealed and clearly labeled area. Large items, such as framing materials, turf, or structural materials shall be elevated, when possible, to limit the contact with stormwater run-off.

Staging of soils and other like materials shall be done in such a manner to minimize the potential for stormwater runoff to be impacted. When feasible, piles shall be covered. All piles shall have proactive barriers installed to prevent sediment and other solids from being conveyed with stormwater run-off to

downstream infrastructure or surface waters. All piles shall be located a minimum of 100 feet from a wetland area or surface water unless otherwise allowed in the Order of Conditions.

Vehicle and Equipment Fueling:
Vehicles anticipated on-site include excavators, bulldozers, front-end loaders, concrete trucks and paving equipment. All major maintenance operations will be performed off-site. Vehicle fueling for site equipment will occur in designated areas. Fueling areas shall be located a minimum of 100-feet from a wetland or surface water and in compliance with the Order of Conditions. Fueling area shall include secondary containment with drip pans and spill pads readily available. Fueling areas shall be cleaned and inspected weekly.

2.4 Sequence and Estimated Dates of Construction Activities

The project is intended to commence Summer 2025 and continue through Fall 2025. A general description of the sequence of work is provided below.

Site Preparation:
Contractor will mobilize to the project site and install fencing as required to secure the location. The Contractor will stake the locations of the erosion control measures. Following installation of erosion control measures and review and approval by the Littleton Planning Board, site preparation will commence and will include protection of existing vegetation and wooded area to remain, removal of existing site equipment, removal of existing vegetation as shown on the plans, and stripping and stockpiling of the existing topsoil. All erosion control and site protection measures will be completed prior to the commencement of earthmoving activities. Erosion Control measures shall be installed and inspected as required by all local, state and federal regulations.

Earthwork and Site Grading:
Earthwork operations include rough grading the site to bring the site to proposed subgrade; and completion of excavation, crushing and reinstallation of materials from the dumping area. Earthmoving activities shall be scheduled to minimize the amount of time that areas are to remain disturbed. Any disturbed areas where construction activity will cease for more than 14 days shall be re-established or protected with erosion control measures.

Subsurface Infrastructure:
Following completion of subgrading activities, the Contractor will install all subsurface infrastructure which includes but may not be limited to new drainage infrastructure.

Surface Work:
Contractor shall install surface materials of various profiles as shown on the plans and details.

Final Completion and Clean-up:
Upon completion of the surfacing and structure installation, consistent with the contract documents, the contractor will work to finalize construction and clean up the site. All disturbed areas shall be seeded or sodded and all un-needed equipment, storage and materials removed from the site. Entire site and adjacent areas shall be inspected and all waste and debris will be removed and surfaces cleaned of construction impacts.

All erosion control measures and site protection measures shall remain in place until all areas are stabilized and approval is given from the appropriate municipal agencies or Owner's Representative.

2.5 Allowable Non-Stormwater Discharges

Table 4 - List of Allowable Non-Stormwater Discharges Present at the Site

Type of Allowable Non-Stormwater Discharge	Likely to be Present at Your Site?
Discharges from emergency fire-fighting activities	☐ YES ☒ NO
Fire hydrant flushings	☐ YES ☒ NO
Landscape irrigation	☒ YES ☐ NO
Waters used to wash vehicles and equipment	☒ YES ☐ NO
Water used to control dust	☒ YES ☐ NO
Potable water including uncontaminated water line flushings	☒ YES ☐ NO
Routine external building wash down	☐ YES ☒ NO
Pavement wash waters	☐ YES ☒ NO
Uncontaminated air conditioning or compressor condensate	☐ YES ☒ NO
Uncontaminated, non-turbid discharges of ground water or spring water	☐ YES ☒ NO
Foundation or footing drains	☐ YES ☒ NO
Construction dewatering water	☐ YES ☒ NO

2.6 Site Maps

See Appendix for Project Drawings

3.0 Documentation of Compliance with Other Federal Requirements

3.1 Endangered Species Protection

Eligibility Criterion
Under which criterion listed in Appendix D are you eligible for coverage under this permit?
☒ **A** ☐ **B** ☐ **C** ☐ **D** ☐ **E** ☐ **F**

Supporting Documentation
Provide documentation for the applicable eligibility criterion you select in Appendix D, as follows:
For criterion A, indicate the basis for your determination that no federally-listed threatened or endangered species or their designated critical habitat(s) are likely to occur in your site's action area (as defined in Appendix A of the permit). Check the applicable source of information you relied upon:

- ☐ Specific communication with staff of the U.S. Fish & Wildlife Service or National Marine Fisheries Service.
- ☒ Publicly available species list. Utilized Massachusetts GIS Mass Mapper to review habitat locations, map is provided in Appendix K.
- ☐ Other source:

For criterion B, provide the Tracking Number from the other operator's notification of permit authorization:

Provide a brief summary of the basis used by the other operator for selecting criterion A, B, C, D, E, or F:

Also, provide a brief summary of the basis used for determining that your site's discharges and discharge-related activities are not likely to adversely affect listed species or critical habitat:

For criterion D, E, or F, attach copies of any letters or other communication between you and the U.S. Fish & Wildlife Service or National Marine Fisheries Service concluding consultation or coordination activities.

3.2 Historic Preservation

The project site lies on property that is currently operating as academic and recreational space at Littleton Middle School. It is unlikely that any historically significant artifacts and/or property exist on-site, as they would have been identified when the area was originally disturbed to build the existing facilities.

Do you plan on installing any of the following stormwater controls at your site?

- ☐ Dike
- ☐ Berm
- ☐ Catch Basin
- ☒ Pond
- ☒ Stormwater Conveyance Channel (e.g., ditch, trench, perimeter drain, swale, etc.)
- ☐ Culvert

☐ Other type of ground-disturbing stormwater control:

If yes, have prior surveys or evaluations conducted on the site already determined that historic properties do not exist, or that prior disturbances at the site have precluded the existence of historic properties?
☐ YES ☒ NO

If no, have you determined that your installation of subsurface earth-disturbing stormwater controls will have no effect on historic properties?
☒ YES ☐ NO

If yes, provide documentation of the basis for your determination.
Massachusetts Historical Commission MACRIS maps are provided, and historic indications have not been found within the project areas. Refer to the MACRIS map in appendix L.

If no, did the State Historic Preservation Officer (SHPO), Tribal Historic Preservation Office (THPO), or other tribal representative (whichever applies) respond to you within 15 calendar days to indicate whether the subsurface earth disturbances caused by the installation of stormwater controls affect historic properties?
☐ YES ☐ NO

If yes, describe the nature of their response:

☐ Written indication that adverse effects to historic properties from the installation of stormwater controls can be mitigated by agreed upon actions.

☐ No agreement has been reached regarding measures to mitigate effects to historic properties from the installation of stormwater controls.

☐ Other:

3.3 Safe Drinking Water Act Underground Injection Control Requirements

Do you plan to install any of the following controls?

No infiltration systems that require registration as Underground Injection Wells are proposed on the property. The Town of Littleton is reviewing the drainage infrastructure. When the Order of Conditions is approved and available it can be found in the Appendix.

☐ Infiltration trenches (if stormwater is directed to any bored, drilled, driven shaft or dug hole that is deeper than its widest surface dimension, or has a subsurface fluid distribution system)

☐ Commercially manufactured pre-cast or pre-built proprietary subsurface detention vaults, chambers, or other devices designed to capture and infiltrate stormwater flow

- ☐ Drywells, seepage pits, or improved sinkholes (if stormwater is directed to any bored, drilled, driven shaft or dug hole that is deeper than its widest surface dimension, or has a subsurface fluid distribution system)

If yes, provide documentation of communication with State Agency or EPA Region Office:

4.0 Erosion and Sediment Controls

4.1 Natural Buffers or Equivalent Sediment Controls

Buffer Compliance Alternatives

Are there any surface waters within 50 feet of your project's earth disturbances? ☐ YES ☒ NO

(Note: If no, no further documentation is required for the SWPPP)

Check the compliance alternative that you have chosen:

☒ I will provide and maintain a 50-foot undisturbed natural buffer.

☐ I will provide and maintain an undisturbed natural buffer that is less than 50 feet and is supplemented by additional erosion and sediment controls, which in combination achieves the sediment load reduction equivalent to a 50-foot undisturbed natural buffer.

- Width of Natural Buffer to be Retained:
- Describe additional erosion and sediment controls to be used in combination with the natural buffer area:
- Model or tool used to estimate sediment load reductions:
- Calculations:

☐ It is infeasible to provide and maintain an undisturbed natural buffer of any size, therefore I will implement erosion and sediment controls that achieve the sediment load reduction equivalent to a 50-foot undisturbed natural buffer.

- Rationale for concluding that it is infeasible to provide and maintain a natural buffer of any size:
- Describe additional erosion and sediment controls to be used in combination with natural buffer area.
- Model or tool used to estimate sediment load reductions:
- Calculations:

☐ I qualify for one of the exceptions in Part 2.1.2.1.e. (If you have checked this box, provide information on the applicable buffer exception that applies, below.)

Buffer Exceptions

Which of the following exceptions to the buffer requirements applies to your site?

☐ There is no discharge of stormwater to the surface water that is located 50 feet from my construction disturbances.

☐ No natural buffer exists due to preexisting development disturbances that occurred prior to the initiation of planning for this project.

☐ For a "linear project", site constraints (e.g., limited right-of-way) make it infeasible for me to meet any of the CGP Part 2.1.2.1.a compliance alternatives.

☐ The project qualifies as "small residential lot" construction.
For Alternative 1:
- Width of natural buffer to be retained:
- Describe how you will comply with these requirements:

For Alternative 2:
- Assigned risk level:
- Predominant soil type at site:
- Average slope at site:
- Describe how you will comply with these requirements:

☐ Buffer disturbances are authorized under a CWA Section 404 permit.
Describe any earth disturbances that will occur within buffer area:

☐ Buffer disturbances will occur for the construction of a water-dependent structure or water access area (e.g., pier, boat ramp, and trail).
Describe any earth disturbances that will occur within the buffer area:

4.2 Perimeter Controls

General

The contractor will install, inspect and maintain perimeter erosion and sediment controls adequate to mitigate impacts from site surface runoff. At a minimum, controls will be installed as shown on the project drawings, please see Appendix A. Additional perimeter controls shall be installed as required to control runoff from the site.

General construction practices to minimize the amount of sediments and control site runoff off will be followed. Practices include:

- Hay bale check dams will be used on roadways to divert runoff onto stabilized areas.
- If intense rainfall is predicted before all tributary areas are stabilized, erosion control measures will be reinforced for the duration of the storm. Downstream areas will be inspected and any sediment removed at the end of the storm.
- Unfiltered water will not be allowed to enter pipes from unstabilized surfaces.
- Trench excavation will be limited to the minimum length required for daily pipe installation. All trenches will be backfilled as soon as possible. The ends of pipes will be closed nightly with plywood.
- During construction of the site, silt-laden waters should be intercepted prior to reaching the subsurface detention / infiltration beds. Any gross depositions of materials on paved surfaces will be removed.
- All paved areas will be vacuum swept after paving operation and excavation are complete.

Specific Perimeter Controls

<u>Silt Fence /Hay Bale / Straw Wattle Barriers</u>

Installation/Intent:

Erosion control barriers (silt fences, hay bales, straw wattles, silt (compost) sock) will be installed prior to the start of construction. These barriers will remain in place until all tributary surfaces have been fully stabilized.

Hay bale/silt sock barriers will be placed to trap sediment transported by runoff before it reaches the drainage system or leaves the construction site. In areas where high runoff velocities or high sediment loads are expected, silt fencing may be installed adjacent to the hay bale barriers. This semi-permeable barrier made of a synthetic porous fabric will provide additional protection. The silt fences and hay bale barrier will be replaced as determined by periodic field inspection. The underside of hay bales will be kept in close contact with the earth and reset as necessary. Hay bale barriers and siltation fences will be maintained and cleaned until slopes have healthy stands of grass.

Maintenance Requirements:

1. Sediment behind the erosion control device shall be checked twice each month and after each heavy rain. Silt shall be removed if greater than 6 in. deep. Sediment deposits shall be disposed of off- site, in a location and manner which will not cause sediment nuisance elsewhere.

2. Condition of erosion control device shall be checked twice each month or more frequently as required. Damaged and/or deteriorated items shall be replaced. Erosion control devices shall be maintained in place and in effective condition.

3. Hay bales shall be inspected frequently and maintained or replaced as required to maintain both their effectiveness and essentially their original condition. Underside of bales shall be kept in close contact with the earth below at all times, as required to prevent water from washing beneath bales.

Drain System Protection

Installation/Intent:

Hay bale sediment traps or silt sacks will be installed at drainage structures and maintained and cleaned until slopes have healthy stands of grass. Drain manholes and storm drainpipes will be cleaned of sediment and debris after the completion of construction. Sediment collected in structures will be disposed of properly and covered, if stored on-site.

Maintenance Requirements:

1. Sediment behind the erosion control device shall be checked twice each month and after each heavy rain. Silt shall be removed if greater than 6 in. deep or is impacting the function of the device.

4.3 Sediment Track-Out

General

The contractor will install, inspect and maintain a stabilized construction entrance and wheel wash station for the duration of the project to minimize sediment tracking onto impervious surfaces and public ways.

Maintenance Requirements:

1. Conditions at the exit from the site shall be inspected, at a minimum of, at the start and finish of each workday. Any sediment tracks or accumulation shall be cleaned by means of sweeping, vacuuming, or brushing/shoveling. Hosing or sweeping of sediment into stormwater conveyance infrastructure not intended for sediment control is prohibited.

2. Entrance shall be top dressed with new stone as required to maintain effectiveness. Additional locations may also be considered if sediment tracking becomes an issue.

4.4 Stockpiled Sediment of Soil

General

The contractor shall take steps to minimize the amount of soils and materials that are stock piled on-site. All stockpiles shall be outside the 100' BVW buffer. Materials not intended for installation or re-use shall be removed from the site in a timely manner. Materials stockpiles shall be located to minimize potential for runoff impacts, generally away from the surface waters and drainage inlets. In advance of significant rainstorms, considerations for additional protection, including covering the piles, shall be made.

Specific Stockpile Controls

Perimeter Protection

Installation/Intent:

As soil/material stockpiles are needed they shall have perimeter protection of hay bales, straw wattles and/or silt fence.

Maintenance Requirements:

1. Conditions at the stockpile shall be inspected, at a minimum of, at the start and finish of each workday and after a significant rain event. Any sediment accumulation shall be cleaned by means of sweeping, vacuuming, or brushing/shoveling. Hosing or sweeping of sediment into stormwater conveyance infrastructure not intended for sediment control is prohibited.

4.5 Minimize Dust

General

Contractor shall take steps to minimize the amount of dust created by construction activities. Dust control should be expected whenever un-stabilized surfaces are present. Contractor shall expect dust conditions to be worse during summer months or periods of extended dry weather.

Specific Dust Controls

Water Controls

Installation/Intent:

As required the contractor shall use on-site water or water trucks to control nuisance dust on-site.

Maintenance Requirements:

1. N/A

4.6 Minimize the Disturbance of Steep Slopes

General

Disturbance to steep slopes as part of the project shall be minimal. The contractor shall minimize the amount of time any disturbed steep slopes are left un-stabilized and should be aware of any weather conditions that may increase the chances of slope wash-out and take necessary precautions to prevent this condition.

4.7 Topsoil

General

The project includes the conversion of an existing grass area to asphalt tennis courts and asphalt walkways. The project also includes work at an existing baseball field to provide ADA asphalt walkways and formalized concrete spectator and team areas. The existing topsoil within the proposed areas of work will be used to regrade disturbed areas within the limit of work. If excess topsoil is generated it will be removed from the site.

4.8 Soil Compaction

General

The site operator is a specialized contractor that understands the implications of operating heavy machinery in areas that are intended for infiltration or to remain pervious. Subcontractors will be educated on the intent of the site design and instructed accordingly.

4.9 Storm Drain Inlets

General

Silt sacks or hay bale protection shall be installed at all drainage inlets in the general vicinity of the project site.

Specific Storm Drain Inlet Controls

<u>Silt Sacks/Hay bale Protection</u>

Installation/Intent:

Silt stacks or hay bale sediment traps will be installed at drainage structures and maintained and cleaned until slopes have healthy stands of grass. Drain manholes and storm drainpipes will be cleaned of sediment and debris after the completion of construction. Sediment collected in structures will be disposed of properly and covered, if stored on-site.

4.10 Constructed Stormwater Conveyance Channels

General

No constructed stormwater conveyance channels are anticipated for this project.

4.11 Sediment Basins

General

No temporary sediment basins are anticipated to be required for construction of the project. If on-site conditions require that either be required, the contractor shall coordinate with the design engineer to size and locate these systems appropriately.

4.12 Chemical Treatment

General

No treatment chemicals are anticipated for use on the project site. Should the contractor need to use a chemical treatment, the items below shall be completed/addressed.

Soil Types
List all the soil types (including soil types expected to be found in fill material) that are expected to be exposed during construction and that will be discharged to locations where chemicals will be applied:

N/A

Treatment Chemicals
List all treatment chemicals that will be used at the site and explain why these chemicals are suited to the soil characteristics:

N/A

Describe the dosage of all treatment chemicals you will use at the site or the methodology you will use to determine dosage:

N/A

Provide information from any applicable Material Safety Data Sheets (MSDS):

N/A

Describe how each of the chemicals will stored:

N/A

Include references to applicable state or local requirements affecting the use of treatment chemicals, and copies of applicable manufacturer's specifications regarding the use of your specific treatment chemicals and/or chemical treatment systems:

N/A

Special Controls for Cationic Treatment Chemicals
If you have been authorized by your applicable Regional Office to use cationic treatment chemicals, include the official EPA authorization letter or other communication, and identify the specific controls and implementation procedures you are required to implement to ensure that your use of cationic treatment chemicals will not lead to a violation of water quality standards:

N/A

Schematic Drawings of Stormwater Controls/Chemical Treatment Systems
Provide schematic drawings of any chemically-enhanced stormwater controls or chemical treatment systems to be used for application of treatment chemicals:

N/A

Training
Describe the training that personnel who handle and apply chemicals have received prior to permit coverage, or will receive prior to the use of treatment chemicals:

N/A

4.13 Dewatering Practices

General
Dewatering operations are not anticipated. Should dewatering be required, the following practices shall be followed:

1. The contractor shall coordinate dewatering with all local, state, and federal agencies and obtain all required permits.
2. The contractor shall control the grading in areas under construction on the site so that the surface of the ground will properly slope to prevent accumulation of water in excavated areas and adjacent properties.
3. The contractor shall excavate interceptor swales and ditches as necessary prior to the start of major earthmoving operations to ensure minimal erosion and to keep areas as free from surface water as possible.
4. Should surface, groundwater or precipitation be encountered during the operations, the contractor shall furnish and operate pumps or other equipment and provide all necessary piping to keep all excavations clear of water at all times and shall be responsible for any damage to work or adjacent properties for such water. All piping exposed above surface for this use, shall be properly covered to allow foot traffic and vehicles to pass without obstruction.
5. The contractor shall verify that the construction and/or operation of a dewatering system will not adversely affect any well, pond, stream, structure, utility, etc., on or adjacent to the area being dewatered.

4.14 Other Stormwater Controls

General
Contractor shall provide information below about any other stormwater controls that are implemented during construction that are not described above.

4.15 Site Stabilization

Site Stabilization Practice

☒ *Vegetative* ☐ *Non-Vegetative*
☐ *Temporary* ☐ *Permanent*

Description of Practice

Areas of disturbed soils that do not receive a final surface treatment as part of the project will be loamed and seeded. A hydroseed mix with pre-emergent will be applied to these areas. Depending on the final vegetation type (maintained versus naturalized) different seed mixes will be used accordingly.

Installation

Schedule for seed mix timing is to be determined and will be submitted with the final SWPPP report.

Maintenance Requirements: Sodded areas will be irrigated to ensure proper root growth. Hydroseeded areas will be watered as needed and re-seeded as need to establish a healthy strand of grass.

5.0 Pollution Prevention Standards

5.1 Potential Sources of Pollution

Construction Site Pollutants

Pollutant-Generating Activity	Pollutants or Pollutant Constituents	Location on Site (Or reference SWPPP site map)
Clearing/Grading/Earthwork	Sediment	Refer to Project Drawings
Paving Operations	Sediment, trash, oils	Refer to Project Drawings
Material Delivery/Storage	Sediment, oils, solids, chemicals	Site Entrance/Staging Area
Solid Waste	Solids	Contractor Staging Area
Spills	Sediment, Nutrients, Oils, Trash, Other Chemicals	
Vehicle Maintenance/Storage	Sediment, Oils, Chemicals	Contractor Staging Area
Landscape Operations	Sediment, Nutrients, Bacteria	Refer to Project Drawings
Sanitary Facilities	Sediment, Bacteria, Nutrients	Contractor Staging Area

5.2 Spill Prevention and Response

The contractor will train all personnel in the proper handling and cleanup of spilled materials. No spilled hazardous materials or hazardous wastes will be allowed to come in contact with stormwater discharges. If such contact occurs, the stormwater discharge will be contained on-site until appropriate measures in compliance with state and federal regulations are taken to dispose of such contaminated stormwater. It shall be the responsibility of the job site superintendent to properly train all personnel in spill prevention and clean up procedures.

Spill prevention and Response Procedures

In order to minimize the potential for a spill of hazardous materials to come into contact with stormwater, the following steps will be implemented:

1. All materials with hazardous properties (such as pesticides, petroleum products, fertilizers, detergents, construction chemicals, acids, paints, paint solvents, cleaning solvents, additives for soil stabilization, concrete curing compounds and additives, etc.) will be stored in a secure location, with their lids on, preferably under cover, when not in use.
2. During construction, liquid petroleum products and other hazardous materials with the potential to contaminate groundwater may not be stored or handled in areas of the site draining to an infiltration area. An 'infiltration area' is any area of the site that by design or as a result of soils, topography and other relevant factors accumulates runoff that infiltrates into the soil. Dikes, berms, sumps, and other forms of secondary containment that prevent discharge to groundwater may be used to isolate portions of the site for the purposed of storage and handling of these materials.
3. The minimum practical quantity of all such materials will be kept on the job site.
4. A spill control and containment kit (containing, for example, absorbent materials, acid neutralizing power, brooms, dust pans, mops, rags, gloves, goggles, plastic and metal trash containers, etc.) will be provided at the storage site.

Manufacturers recommended methods for spill clean-up will be clearly posted and site personnel will be trained regarding these procedures and the location of the information and supplies.

In the event of a spill, the following procedures should be followed:

1. All spills will be cleaned up immediately after discovery.
2. The spill area will be kept well-ventilated, and personnel will wear appropriate protective clothing to prevent injury from contact with the hazardous substances.
3. The project manager and the Engineer of Record will be notified immediately.
4. Spills of toxic or hazardous materials will be reported to the appropriate federal, state, and/or local government agency, regardless of the size of the spill.
5. **The Littleton Fire Department will be contacted: Call 911**
6. If the spill exceeds a Reportable Quantity, the SWPPP must be modified within seven (7) calendar days of knowledge of the discharge to provide a description of the release, the circumstances leading to the release, and the date of the release. The plans must identify measures to prevent the recurrence of such releases and to respond to such releases.

The job site superintendent will be the spill prevention and response coordinator. He will designate the individuals who will receive spill prevention and response training. These individuals will each become responsible for a particular phase of prevention and response. The names of these personnel will be posted in the material storage area and in the office trailer on-site.

5.3 Fueling and Maintenance of Equipment or Vehicles

General

Vehicles that remain on-site throughout the construction permit, including excavators, bulldozers, frontend loaders and concrete trucks may be fueled on-site.

Inspect construction vehicles daily, and repair any leaks immediately. Dispose of all used oil, antifreeze, solvents and other automotive-related chemicals according to manufacturer instructions. These wastes require special handling and disposal. Used oil, antifreeze, and some solvents can be recycled at designated facilities, but other chemicals must be disposed of at a hazardous waste disposal site.

Vehicle maintenance operations produce substantial amounts of hazardous and other wastes that require regular disposal. Clean up spills and dispose of cleanup materials immediately. Inspect equipment and storage containers regularly to identify leaks or signs of deterioration.

Specific Pollution Prevention Practices

The contractor shall take steps to ensure the following:

- Provide a covered, paved area dedicated to vehicle maintenance
- Ensure that the areas are properly connected to a storm drain system
- Prevent hazardous chemical leaks by properly maintaining vehicles and equipment
- Refer to a spill prevention and cleanup plan
- Properly cover and provide secondary containment for fuel drums and toxic materials
- Properly dispose of vehicle wastes

Maintenance Requirements:

Vehicle maintenance operations produce substantial amounts of hazardous and other wastes that require regular disposal. Clean up spills and dispose of cleanup materials immediately. Inspect equipment and storage containers regularly to identify leaks or signs of deterioration.

5.4 Washing of Equipment or Vehicles

General

Designate special paved areas for vehicle repair. To direct washwater to sanitary sewer systems or other treatment facilities, ensure that vehicle washing areas are impervious and are bermed. Use blowers or vacuums instead of water to remove dry materials from vehicles if possible. Because water alone can remove most dirt adequately, use high-pressure water spray without detergents at vehicle washing areas. If you must use detergents, avoid phosphate- or organic-based cleansers to reduce nutrient enrichment and biological oxygen demand in wastewater. Use only biodegradable products that are free of halogenated solvents. Clearly mark all washing areas, and inform workers that all washing must occur in this area. Do not perform other activities, such as vehicle repairs, in the wash area.

Maintenance Requirements:

Maintenance of vehicle wash areas is minimal.

5.5 Storage, Handling, and Disposal of Construction Products, Materials, and Waste

General

The project will result in construction and domestic debris and waste. Contractor shall provide facilities to properly handle and dispose of waste with considerations for health and safety of the employees and adjacent school uses.

Specific Pollution Prevention Practices

- Designate a waste collection area on site that does not receive a substantial amount of runoff from upland areas and does not drain directly to a water body.
- Ensure that containers have lids so they can be covered before periods of rain, and keep containers in a covered area whenever possible.
- Schedule waste collection to prevent the containers for overfilling.
- Clean up spills immediately. For hazardous materials, follow cleanup instructions on the package. Use an absorbent material such as sawdust or kitty litter to contain the spill.
- During the demolition phase of construction, provide extra containers and schedule more frequent pickups.
- Collect, remove and dispose of all construction site wastes at authorized disposal areas. Contact a local environmental agency to identify these disposal sites.

Pesticides, Herbicides, Insecticides, Fertilizers, and Landscape Materials

General

Because the project is replacing a natural grass area with infilled synthetic turf surfaces, the use of fertilizers and pesticides on-site will be minimal and limited to the proposed landscaped areas and the outlying grass areas that are disturbed during construction.

Specific Pollution Prevention Practices

Where fertilizers are required, the contractor shall:

- Follow all federal, state, and local regulations that apply to the use, handling, or disposal of pesticides and fertilizers.
- Do not handle the materials any more than necessary.
- Store pesticides and fertilizers in a dry, covered area.
- Construct berms or dikes to contain stored pesticides and fertilizers in case of spillage.
- Follow the recommended application rates and methods.
- Have equipment and absorbent materials available in storage and application areas to contain and clean up any spills that occur.

Diesel Fuel, Oil, Hydraulic Fluids, Other Petroleum Products, and Other Chemicals

General

As previously stated, on-site fueling shall be limited to the few vehicles that are to remain on-site. Other fluids shall not be stored on-site with all maintenance on vehicles being completed at off-site locations.

Specific Pollution Prevention Practices

If storage of petroleum products is required:

- *Store new and used petroleum products for vehicles in covered areas with berms or dikes in place to contain any spills.*
- *Immediately contain and clean up any spills with absorbent materials.*
- *Have equipment available in fuel storage areas and in vehicles to contain and clean up any spills that occur.*

Hazardous or Toxic Waste

General

It is anticipated that the project will result in minimal amounts of toxic or hazardous waste.

Specific Pollution Prevention Practices

In the case hazardous or toxic materials are present, the contractor shall:

- *Consult with local waste management authorities about the requirements for disposing of hazardous materials.*
- *To prevent leaks, empty and clean hazardous waste containers before disposing of them.*
- *Never remove the original product label from the container because it contains important safety information. Follow the manufacturer's recommended method of disposal, which should be printed on the label.*
- *Never mix excess products when disposing of them, unless specifically recommended by the manufacture.*

To ensure the proper disposal of contaminated soils that have been exposed to and still contain hazardous substances, consult with state or local solid waste regulatory agencies or private firms. Some landfills might accept contaminated soils, but they require laboratory tests first. Any disposal of contaminated soils shall be coordinated with the Project Engineer, LSP and shall conform to all State and Local Regulations.

Construction and Domestic Waste

General

The project will result in construction and domestic debris and waste. Contractor shall provide facilities to properly handle and dispose of waste with considerations for health and safety of employees and adjacent school uses.

Specific Pollution Prevention Practices

The contractor shall:

- Designate a waste collection area on site that does not receive a substantial amount of runoff from upland areas and does not drain directly to a water body.
- Ensure that containers have lids so they can be covered before periods of rain, and keep containers in a covered area whenever possible.
- Schedule waste collection to prevent the containers for overfilling.
- Clean up spills immediately. For hazardous materials, follow cleanup instructions on the package. Use an absorbent material such as sawdust or kitty litter to contain the spill.

- During the demolition phase of construction, provide extra containers and schedule more frequent pickups.
- Collect, remove and dispose of all construction site wastes at authorized disposal areas. Contact a local environmental agency to identify these disposal sites.

Sanitary Waste

General

Temporary facilities shall be provided by the contractor for on-site use by employees. Facilities shall be located in areas to minimize the potential for impacting stormwater runoff quality. The facilities shall have routine inspections and shall be scheduled for waste collection as needed.

Washing of Applicators and Containers Used for Paint, Concrete, or Other Materials

General

Minimal washout is anticipated on the project site.

Specific Pollution Prevention Practices

If washout is required, the contractor shall:

- Direct all wash water into a leak-proof container or leak-proof pit. The container or pit must be designed so that no overflows can occur due to inadequate sizing or precipitation.
- Handle washout or cleanout wastes as follows:
  1. Do not dump liquid wastes in storm sewers;
  2. Dispose of liquid wastes in accordance with applicable requirements in Part 2.3.3.3; and
  3. Remove and dispose of hardened concrete waste consistent with handling of other construction wastes in Part 2.3.3.3; and locate any washout or cleanout activities as far away as possible from surface waters and stormwater inlets or conveyances, and, to the extent practicable, designate areas to be used for these activities and conduct such activities only in these areas.

Maintenance of the washout is to include removal of hardened concrete. The facility shall have sufficient volume to contain all the concrete waste resulting from washout and a minimum freeboard of 1 foot. Facility shall not be filled beyond 95% capacity and shall be cleaned out once 75% full unless a new facility is constructed.

Other Pollution Prevention Practices

General

Contractor shall provide information below about any other pollution prevention practices that are implemented during construction that are not described above.

6.0 Inspection and Corrective Action

6.1 Inspection Personnel and Procedures

Personnel Responsible for Inspections: TBD

Inspection Schedule: TBD

Rain Gauge Location: TBD

Reductions in Inspection Frequency
For the reduction in inspections resulting from stabilization: TBD

For the reduction in inspections in arid, semi-arid, or drought-stricken areas: TBD

For the reduction in inspections due to frozen conditions: TBD

Inspection Report Forms: See Appendix

6.2 Corrective Action

Personnel Responsible for Corrective Actions: TBD

Corrective Action Forms: See Appendix

6.3 Delegation of Authority

Duly Authorized Representative(s) or Positions(s): TBD

7.0 Training

Table 5 - Documentation for the Completion of Training

Name	Date Training Completed

8.0 Certification and Notification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: _____ Title: _____

Signature: _____ Date: _____

SWPPP Appendices

Appendix A Site Maps

See attached design documents.

Appendix B Copy of 2022 CGP

CGP shall be provided as part of the Stormwater Pollution Prevention Plan (we are doing this to save paper as part of the permitting submissions).

Appendix C NOI and EPA Authorization Email

Appendix D Inspection Form

General Information (see reverse for instructions)					
Name of Project		**CGP Tracking No.**		**Inspection Date**	

Inspector Name, Title & Contact Information	
Present Phase of Construction	
Inspection Location (if multiple inspections are required, specify location where this inspection is being conducted)	

Inspection Frequency *(Note: you may be subject to different inspection frequencies in different areas of the site. Check all that apply.)*

Standard Frequency: ☐ Weekly ☐ Every 14 days and within 24 hours of a 0.25" rain

Increased Frequency: ☐ Every 7 days and within 24 hours of a 0.25" rain (for areas of sites discharging to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3)

Reduced Frequency:

- ☐ Once per month (for stabilized areas)
- ☐ Once per month and within 24 hours of a 0.25" rain (for arid, semi-arid, or drought-stricken areas during seasonally dry periods or during drought)
- ☐ Once per month (for frozen conditions where earth-disturbing activities are being conducted)

Was this inspection triggered by a 0.25" storm event? ☐ Yes ☐ No

If yes, how did you determined whether a 0.25" storm event has occurred?

☐ Rain gauge on site ☐ Weather station representative of site. Specify weather station source:

Total rainfall amount that triggered the inspection (in inches)**:**

Unsafe Conditions for Inspection

Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.1.5? ☐ Yes ☐ No

If "yes", complete the following:

- Describe the conditions that prevented you from conducting the inspection in this location:

- Location(s) where conditions were found:

Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.1) (see reverse for instructions)				
Type/Location of E&S Control [Add an additional sheet if necessary]	**Repairs or Other Maintenance Needed?***	**Corrective Action Required?***	**Date on Which Maintenance or Corrective Action First Identified?**	**Notes**
1.	☐Yes ☐No	☐Yes ☐No		
2.	☐Yes ☐No	☐Yes ☐No		
3.	☐Yes ☐No	☐Yes ☐No		
4.	☐Yes ☐No	☐Yes ☐No		
5.	☐Yes ☐No	☐Yes ☐No		
6.	☐Yes ☐No	☐Yes ☐No		
7.	☐Yes ☐No	☐Yes ☐No		
8.	☐Yes ☐No	☐Yes ☐No		
9.	☐Yes ☐No	☐Yes ☐No		
10.	☐Yes ☐No	☐Yes ☐No		

*** Note:** The permit differentiates between conditions requiring repairs and maintenance, and those requiring corrective action. The permit requires maintenance in order to keep controls in effective operating condition and requires repairs if controls are not operating as intended. Corrective actions are triggered only for specific, more serious conditions, which include: 1) A required stormwater control was never installed, was installed incorrectly, or not in accordance with the requirements in Part 2 and/or 3; 2) You become aware that the stormwater controls you have installed and are maintaining are not effective enough for the discharge to meet applicable water quality standards or applicable requirements in Part 3.1; 3) One of the prohibited discharges in Part 2.3.1 is occurring or has occurred; or 4) EPA requires corrective actions as a result of a permit violation found during an inspection carried out under Part 4.2. If a condition on your site requires a corrective action, you must also fill out a corrective action form found at www.epa.gov/npdes/stormwater/swppp. See Part 5 of the permit for more information.

Condition and Effectiveness of Pollution Prevention (P2) Practices (CGP Part 2.3) (see reverse for instructions)				
Type/Location of P2 Practices [Add an additional sheet if necessary]	**Repairs or Other Maintenance Needed?***	**Corrective Action Required?***	**Date on Which Maintenance or Corrective Action First Identified?**	**Notes**
1.	☐Yes ☐No	☐Yes ☐No		
2.	☐Yes ☐No	☐Yes ☐No		
3.	☐Yes ☐No	☐Yes ☐No		
4.	☐Yes ☐No	☐Yes ☐No		
5.	☐Yes ☐No	☐Yes ☐No		
6.	☐Yes ☐No	☐Yes ☐No		
7.	☐Yes ☐No	☐Yes ☐No		
8.	☐Yes ☐No	☐Yes ☐No		
9.	☐Yes ☐No	☐Yes ☐No		
10.	☐Yes ☐No	☐Yes ☐No		

*** Note:** The permit differentiates between conditions requiring repairs and maintenance, and those requiring corrective action. The permit requires maintenance in order to keep controls in effective operating condition and requires repairs if controls are not operating as intended. Corrective actions are triggered only for specific, more serious conditions, which include: 1) A required stormwater control was never installed, was installed incorrectly, or not in accordance with the requirements in Part 2 and/or 3; 2) You become aware that the stormwater controls you have installed and are maintaining are not effective enough for the discharge to meet applicable water quality standards or applicable requirements in Part 3.1; 3) One of the prohibited discharges in Part 2.3.1 is occurring or has occurred; or 4) EPA requires corrective actions as a result of a permit violation found during an inspection carried out under Part 4.2. If a condition on your site requires a corrective action, you must also fill out a corrective action form found at www.epa.gov/npdes/stormwater/swppp. See Part 5 of the permit for more information.

Stabilization of Exposed Soil (CGP Part 2.2) (see reverse for instructions)			
Stabilization Area **[Add an additional sheet if necessary]**	**Stabilization Method**	**Have You Initiated Stabilization?**	**Notes**
1.		☐ YES ☐ NO If yes, provide date:	
2.		☐ YES ☐ NO If yes, provide date:	
3.		☐ YES ☐ NO If yes, provide date:	
4.		☐ YES ☐ NO If yes, provide date:	
5.		☐ YES ☐ NO If yes, provide date:	

Description of Discharges (CGP Part 4.1.6.6) (see reverse for instructions)	
Was a stormwater discharge or other discharge occurring from any part of your site at the time of the inspection? ☐ Yes ☐ No **If "yes", provide the following information for each point of discharge:**	
Discharge Location **[Add an additional sheet if necessary]**	**Observations**
1.	Describe the discharge: At points of discharge and the channels and banks of surface waters in the immediate vicinity, are there any visible signs of erosion and/or sediment accumulation that can be attributed to your discharge? ☐ Yes ☐ No If yes, describe what you see, specify the location(s) where these conditions were found, and indicate whether modification, maintenance, or corrective action is needed to resolve the issue:
2.	Describe the discharge: At points of discharge and the channels and banks of surface waters in the immediate vicinity, are there any visible signs of erosion and/or sediment accumulation that can be attributed to your discharge? ☐ Yes ☐ No If yes, describe what you see, specify the location(s) where these conditions were found, and indicate whether modification, maintenance, or corrective action is needed to resolve the issue:

Contractor or Subcontractor Certification and Signature
(see reverse for instructions)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Contractor or Subcontractor: _____ **Date:**

Printed Name and Affiliation: _____

Certification and Signature by Permittee
(see reverse for instructions)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Permittee or "Duly Authorized Representative": _____ **Date:**

Printed Name and Affiliation: _____

Appendix E Corrective Action Form

Section A – Initial Report (CGP Part 5.4.1)

(Complete this section within 24 hours of discovering the condition that triggered corrective action)

Name of Project		**CGP Tracking No.**		**Today's Date**	
Date Problem First Discovered		**Time Problem First Discovered**			
Name and Contact Information of Individual Completing this Form					

What site conditions triggered the requirement to conduct corrective action *(check the box that applies)*:

- ☐ A required stormwater control was never installed, was installed incorrectly, or not in accordance with the requirements in Part 2 and/or 3
- ☐ The stormwater controls that have been installed and maintained are not effective enough for the discharge to meet applicable water quality standards or applicable requirements in Part 3.1 of the permit
- ☐ A Part 2.3.1 prohibited discharge has occurred or is occurring
- ☐ EPA requires corrective action as a result of permit violations found during an EPA inspection carried out under Part 4.2

Provide a description of the problem:

Deadline for completing corrective action (*Enter date that is either: (1) no more than 7 calendar days after the date you discovered the problem, or (2) if it is infeasible to complete work within the first 7 days, enter the date that is as soon as practicable following the 7th day)*:

If your estimated date of completion falls after the 7-day deadline, explain (1) why you believe it is infeasible to complete work within 7 days, and (2) why the date you have established for making the new or modified stormwater control operational is the soonest practicable timeframe:

Section B – Corrective Action Progress (CGP Part 5.4.2)

(Complete this section no later than 7 calendar days after discovering the condition that triggered corrective action)

Section B.1 – Why the Problem Occurred

Cause(s) of Problem (Add an additional sheet if necessary)	**How This Was Determined and the Date You Determined the Cause**
1.	**1.**
2.	**2.**

Section B.2 – Stormwater Control Modifications to be Implemented to Correct the Problem

List of Stormwater Control Modification(s) Needed to Correct Problem (Add an additional sheet if necessary)	**Date of Completion**	**SWPPP Update Necessary?**	**Notes**
1.		☐Yes ☐No If yes, provide date SWPPP modified:	
2.		☐Yes ☐No If yes, provide date SWPPP modified:	

Section C – Certification and Signature (CGP Part 5.4.3)

Section C.1 – Certification and Signature by Contractor or Subcontractor

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Contractor or Subcontractor: _____ **Date:**

Printed Name and Affiliation: _____

Section C.2 – Certification and Signature by Permittee

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Permittee or "Duly Authorized Representative": _____ **Date:**

Printed Name and Affiliation: _____

Appendix F SWPPP Amendment Log

SWPPP Amendment Log

No.	Description of the Amendment	Date of Amendment	Amendment Prepared By

Appendix G Subcontractor Certifications/Agreements

SUBCONTRACTOR CERTIFICATION
STORMWATER POLLUTION PREVENTION PLAN

Project Number: _____

Project Title: _____

Operator(s): _____

As a subcontractor, you are required to comply with the Stormwater pollution Prevention Plan (SWPPP) for any work that you perform on-site. Any person or group who violates any condition of the SWPPP may be subject to substantial penalties or loss of contract. You are encouraged to advise each of your employees working on this project of the requirements of the SWPPP. A copy of the SWPPP is available for your review at the office trailer.

Each subcontractor engaged in activities at the construction site that could impact stormwater must be identified and sign the following certification statement:

I certify under the penalty of law that I have read and understand the terms and conditions of the SWPPP for the above designated project and agree to follow the practices described in the SWPPP.

This certification is hereby signed in reference to the above named project:

Company: _____

Address: _____

Telephone Number: _____

Type of Construction Service to be Provided: _____

_____

_____

Signature: _____

Title: _____

Date: _____

Appendix H Grading and Stabilization Activities Log

Date Grading Activity Initiated	Description of Grading Activity	Description of Stabilization Measure and Location	Date Grading Activity Ceased (Indicate Temporary or Permanent)	Date When Stabilization Measures Initiated

Appendix I Training Log

Stormwater Pollution Prevention Training Log

Project Name: _____

Project Location: _____

Instructor's Name(s): _____

Instructors Title(s): _____

Course Location: _____ Date: _____

Course Length (hours): _____

Stormwater Training Topic: (check as appropriate)

Sediment and Erosion Controls

Emergency Procedures

Stabilization Controls

Inspections/Corrective Actions

Pollution Prevention Measures

Specific Training Objective: _____

_____

_____

Attendee Roster: (attach additional pages as necessary)

No.	Name of Attendee	Company
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		

Appendix J Delegation of Authority

Delegation of Authority

I, _____(name), herby designate the person or specifically described position below to be a duly authorized representative for the purpose of overseeing compliance with environmental requirements, including the Construction General Permit, at the _____ construction site. The designee is authorized to sign any reports, stormwater pollution prevention plans and all other documents required by the permit.

_____ (name of person or position)

_____ (company)

_____ (address)

_____ (city, state, zip)

_____ (phone)

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in Appendix I of EPA's Construction General Permit (CGP), and that the designee above meets the definition of a "duly authorized representative" as set forth in Appendix I.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information, including the possibility of fine and imprisonment for knowing violations.

Name: _____

Company: _____

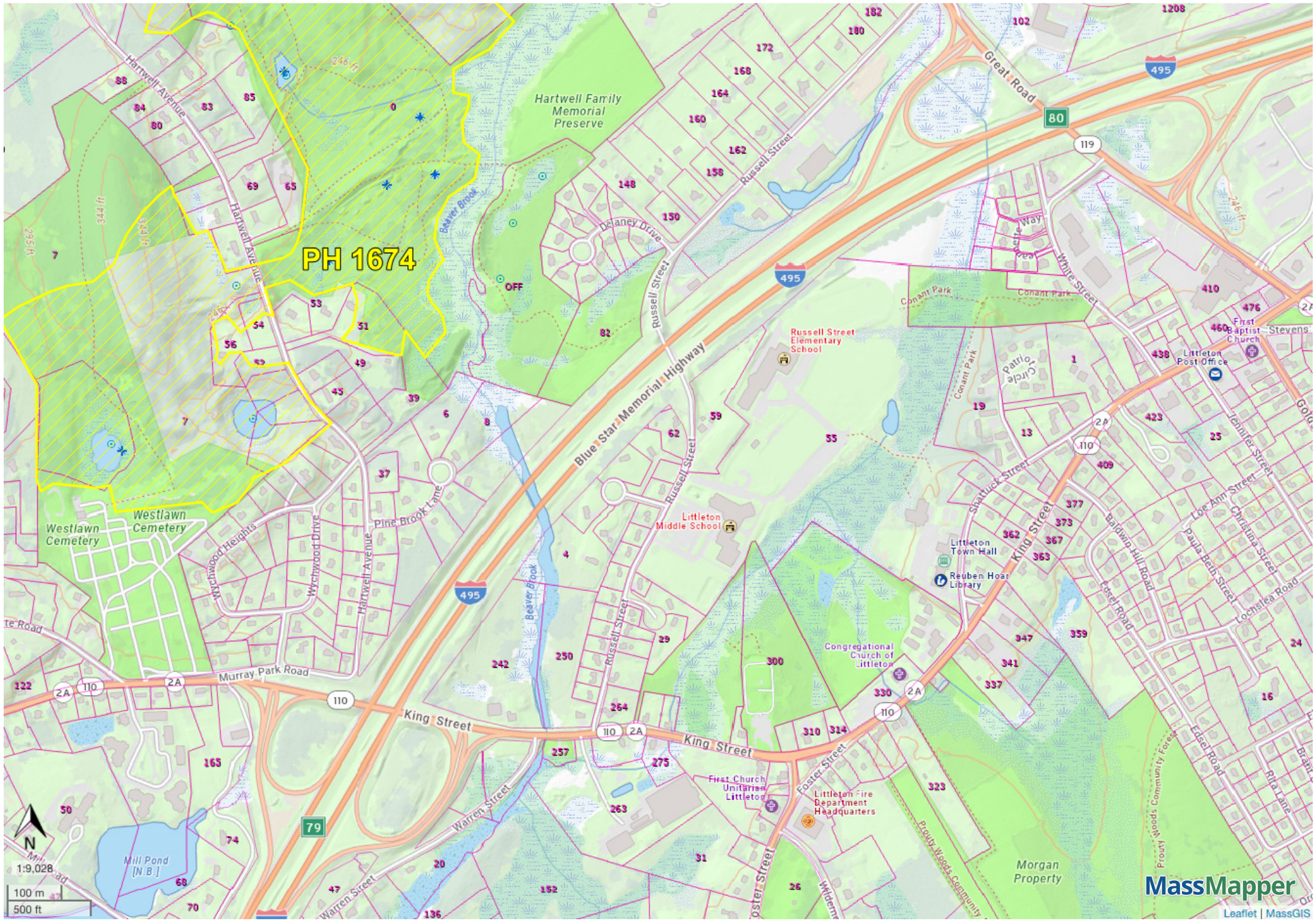
Title: _____

Signature: _____

Date: _____

Appendix K Endangered Species Documentation

24053 Endangered Species Map



NHESP Priority Habitats of Rare Species

NHESP Natural Communities

NHESP Estimated Habitats of Rare Wildlife

NHESP Ecoregions

Potential Vernal Pools

NHESP Certified Vernal Pools

Property Tax Parcels

Appendix L Historic Preservation Documentation

MACRIS Maps

Enter search ID

Search

Littleton - LIT

More

Login

Map Legends

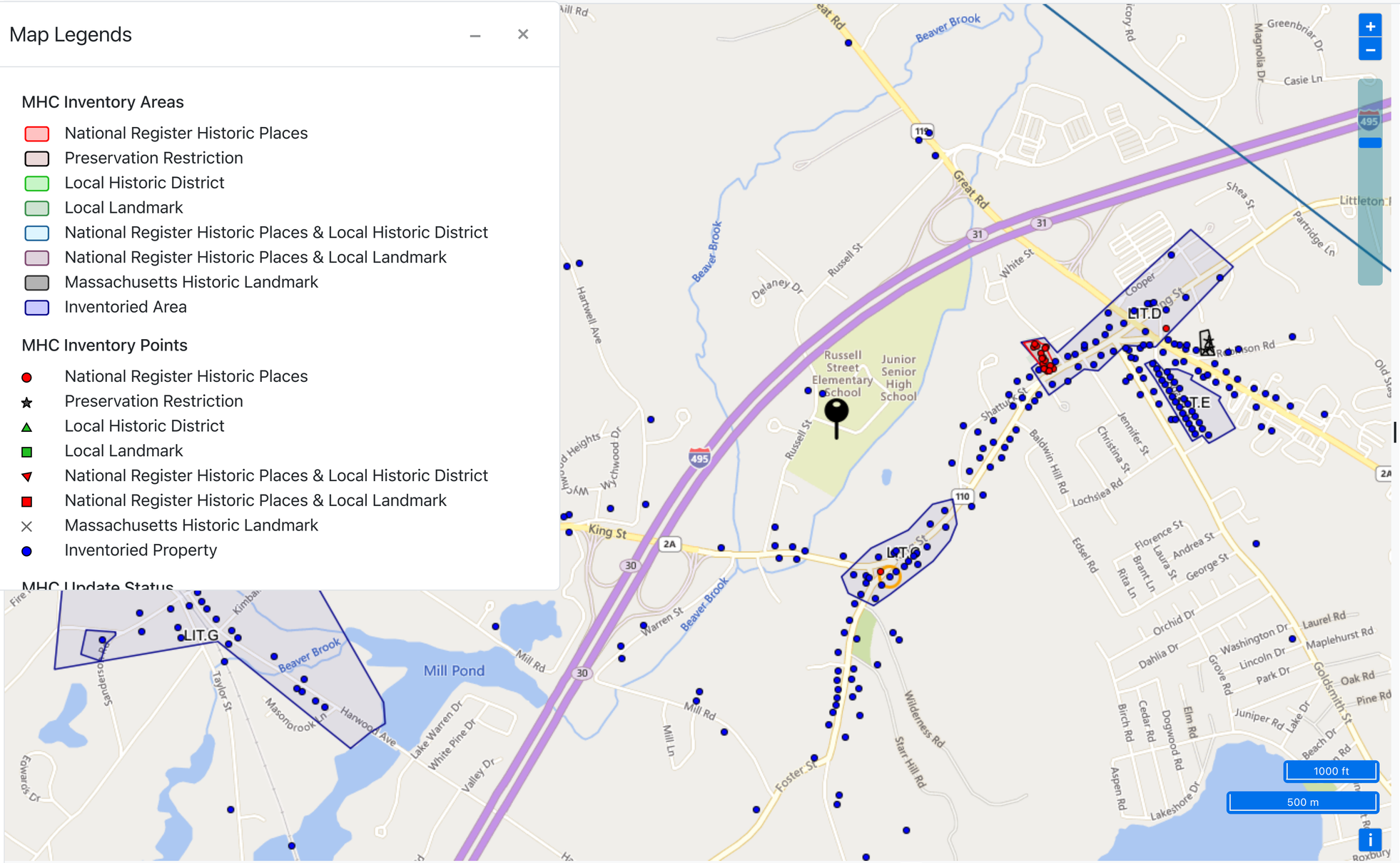
MHC Inventory Areas

- National Register Historic Places
- Preservation Restriction
- Local Historic District
- Local Landmark
- National Register Historic Places & Local Historic District
- National Register Historic Places & Local Landmark
- Massachusetts Historic Landmark
- Inventoried Area

MHC Inventory Points

- National Register Historic Places
- Preservation Restriction
- Local Historic District
- Local Landmark
- National Register Historic Places & Local Historic District
- National Register Historic Places & Local Landmark
- Massachusetts Historic Landmark
- Inventoried Property

MHC Update Status



Address Search | Tools | Layers

Enter a street address, intersection, or place of interest and a Massachusetts town.

55 Russell Street

Littleton

MA

Search

Clear

Address/Place Matches (2)

Street View

55 Russell Street, Littleton, Massachusetts, 01460

Russell St, Littleton, Massachusetts, 01460