

### Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands Program

### **Checklist for Stormwater Report**

### A. Introduction

Important: When filling out forms on the computer. use only the tab key to move your cursor - do not use the return key.





A Stormwater Report must be submitted with the Notice of Intent permit application to document compliance with the Stormwater Management Standards. The following checklist is NOT a substitute for the Stormwater Report (which should provide more substantive and detailed information) but is offered here as a tool to help the applicant organize their Stormwater Management documentation for their Report and for the reviewer to assess this information in a consistent format. As noted in the Checklist, the Stormwater Report must contain the engineering computations and supporting information set forth in Volume 3 of the Massachusetts Stormwater Handbook. The Stormwater Report must be prepared and certified by a Registered Professional Engineer (RPE) licensed in the Commonwealth.

The Stormwater Report must include:

- The Stormwater Checklist completed and stamped by a Registered Professional Engineer (see page 2) that certifies that the Stormwater Report contains all required submittals. This Checklist is to be used as the cover for the completed Stormwater Report.
- Applicant/Project Name
- **Project Address**
- Name of Firm and Registered Professional Engineer that prepared the Report
- Long-Term Pollution Prevention Plan required by Standards 4-6
- Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan required by Standard 82
- Operation and Maintenance Plan required by Standard 9

In addition to all plans and supporting information, the Stormwater Report must include a brief narrative describing stormwater management practices, including environmentally sensitive site design and LID techniques, along with a diagram depicting runoff through the proposed BMP treatment train. Plans are required to show existing and proposed conditions, identify all wetland resource areas, NRCS soil types, critical areas, Land Uses with Higher Potential Pollutant Loads (LUHPPL), and any areas on the site where infiltration rate is greater than 2.4 inches per hour. The Plans shall identify the drainage areas for both existing and proposed conditions at a scale that enables verification of supporting calculations.

As noted in the Checklist, the Stormwater Management Report shall document compliance with each of the Stormwater Management Standards as provided in the Massachusetts Stormwater Handbook. The soils evaluation and calculations shall be done using the methodologies set forth in Volume 3 of the Massachusetts Stormwater Handbook.

To ensure that the Stormwater Report is complete, applicants are required to fill in the Stormwater Report Checklist by checking the box to indicate that the specified information has been included in the Stormwater Report. If any of the information specified in the checklist has not been submitted, the applicant must provide an explanation. The completed Stormwater Report Checklist and Certification must be submitted with the Stormwater Report.

<sup>1</sup> The Stormwater Report may also include the Illicit Discharge Compliance Statement required by Standard 10. If not included in the Stormwater Report, the Illicit Discharge Compliance Statement must be submitted prior to the discharge of stormwater runoff to the post-construction best management practices.

For some complex projects, it may not be possible to include the Construction Period Erosion and Sedimentation Control Plan in the Stormwater Report. In that event, the issuing authority has the discretion to issue an Order of Conditions that approves the project and includes a condition requiring the proponent to submit the Construction Period Erosion and Sedimentation Control Plan before commencing any land disturbance activity on the site



### Massachusetts Department of Environmental Protection

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### **Checklist for Stormwater Report**

### **B. Stormwater Checklist and Certification**

The following checklist is intended to serve as a guide for applicants as to the elements that ordinarily need to be addressed in a complete Stormwater Report. The checklist is also intended to provide conservation commissions and other reviewing authorities with a summary of the components necessary for a comprehensive Stormwater Report that addresses the ten Stormwater Standards.

Note: Because stormwater requirements vary from project to project, it is possible that a complete Stormwater Report may not include information on some of the subjects specified in the Checklist. If it is determined that a specific item does not apply to the project under review, please note that the item is not applicable (N.A.) and provide the reasons for that determination.

A complete checklist must include the Certification set forth below signed by the Registered Professional Engineer who prepared the Stormwater Report.

### Registered Professional Engineer's Certification

I have reviewed the Stormwater Report, including the soil evaluation, computations, Long-term Pollution Prevention Plan, the Construction Period Erosion and Sedimentation Control Plan (if included), the Long-term Post-Construction Operation and Maintenance Plan, the Illicit Discharge Compliance Statement (if included) and the plans showing the stormwater management system, and have determined that they have been prepared in accordance with the requirements of the Stormwater Management Standards as further elaborated by the Massachusetts Stormwater Handbook. I have also determined that the information presented in the Stormwater Checklist is accurate and that the information presented in the Stormwater Report accurately reflects conditions at the site as of the date of this permit application.

Registered Professional Engineer Block and Signature



H. Hgharzadt 6/6/24
Signature and Date

### Checklist

	pject Type: Is the application for new development, redevelopment, or a mix of new and levelopment?
$\square$	New development
	Redevelopment
	Mix of New Development and Redevelopment



### **Checklist for Stormwater Report**

### Checklist (continued)

**LID Measures:** Stormwater Standards require LID measures to be considered. Document what environmentally sensitive design and LID Techniques were considered during the planning and design of the project:

Ø	No disturbance to any Wetland Resource Areas
	Site Design Practices (e.g. clustered development, reduced frontage setbacks)
	Reduced Impervious Area (Redevelopment Only)
	Minimizing disturbance to existing trees and shrubs
	LID Site Design Credit Requested:
	Credit 1
	☐ Credit 2
	☐ Credit 3
	Use of "country drainage" versus curb and gutter conveyance and pipe
	Bioretention Cells (includes Rain Gardens)
	Constructed Stormwater Wetlands (includes Gravel Wetlands designs)
	Treebox Filter
	Water Quality Swale
	Grass Channel
	Green Roof
	Other (describe):
Sta	andard 1: No New Untreated Discharges
	No new untreated discharges
$\square$	Outlets have been designed so there is no erosion or scour to wetlands and waters of the Commonwealth
	Supporting calculations specified in Volume 3 of the Massachusetts Stormwater Handbook included.



Un	iecklist (continu	ea)	
Sta	ndard 2: Peak Rate	Attenuation	
	and stormwater disc	harge is to a wetland subject to	s located in land subject to coastal storm flowage o coastal flooding. ooding increases during the 100-year 24-hour
	development rates for flooding increases d	or the 2-year and 10-year 24-houring the 100-year 24-hour sto	ont peak discharge rates do not exceed pre- cur storms. If evaluation shows that off-site rm, calculations are also provided to show that eed pre-development rates for the 100-year 24-
Sta	ndard 3: Recharge		
$\square$	Soil Analysis provide	ed.	
	Required Recharge	Volume calculation provided.	
	Required Recharge	volume reduced through use o	f the LID site Design Credits.
	Sizing the infiltration	, BMPs is based on the following	ng method: Check the method used.
	Static	Simple Dynamic	☐ Dynamic Field <sup>1</sup>
	Runoff from all impe	ervious areas at the site dischar	ging to the infiltration BMP.
	are provided showing		ischarging to the infiltration BMP and calculations buting runoff to the infiltration BMPs is sufficient t
	Recharge BMPs have	ve been sized to infiltrate the R	equired Recharge Volume.
		ve been sized to infiltrate the R or the following reason:	equired Recharge Volume only to the maximum
	Site is comprise	ed solely of C and D soils and/o	r bedrock at the land surface
	☐ M.G.L. c. 21E s	ites pursuant to 310 CMR 40.0	000
	☐ Solid Waste Lar	ndfill pursuant to 310 CMR 19.0	000
	Project is other practicable.	vise subject to Stormwater Mar	nagement Standards only to the maximum extent
	Calculations showing	g that the infiltration BMPs will	drain in 72 hours are provided.
	Property includes a	M.G.L. c. 21E site or a solid wa	aste landfill and a mounding analysis is included

<sup>80%</sup> TSS removal is required prior to discharge to infiltration BMP if Dynamic Field method is used



Gn	IECKIIST (continued)
Sta	ndard 3: Recharge (continued)
	The infiltration BMP is used to attenuate peak flows during storms greater than or equal to the 10-year 24-hour storm and separation to seasonal high groundwater is less than 4 feet and a mounding analysis is provided.
	Documentation is provided showing that infiltration BMPs do not adversely impact nearby wetland resource areas.
Sta	ndard 4: Water Quality
	Long-Term Pollution Prevention Plan typically includes the following: Good housekeeping practices; Provisions for storing materials and waste products inside or under cover; Vehicle washing controls; Requirements for routine inspections and maintenance of stormwater BMPs; Spill prevention and response plans; Provisions for maintenance of lawns, gardens, and other landscaped areas; Requirements for storage and use of fertilizers, herbicides, and pesticides; Pet waste management provisions; Provisions for operation and management of septic systems; Provisions for solid waste management; Snow disposal and plowing plans relative to Wetland Resource Areas; Winter Road Salt and/or Sand Use and Storage restrictions; Street sweeping schedules; Provisions for prevention of illicit discharges to the stormwater management system; Documentation that Stormwater BMPs are designed to provide for shutdown and containment in the event of a spill or discharges to or near critical areas or from LUHPPL; Training for staff or personnel involved with implementing Long-Term Pollution Prevention Plan; List of Emergency contacts for implementing Long-Term Pollution Prevention Plan.  A Long-Term Pollution Prevention Plan is attached to Stormwater Report and is included as an attachment to the Wetlands Notice of Intent. Treatment BMPs subject to the 44% TSS removal pretreatment requirement and the one inch rule fo calculating the water quality volume are included, and discharge:  is within the Zone II or Interim Wellhead Protection Area  is near or to other critical areas
	involves runoff from land uses with higher potential pollutant loads.
	The Required Water Quality Volume is reduced through use of the LID site Design Credits.  Calculations documenting that the treatment train meets the 80% TSS removal requirement and, if
	applicable the 44% TSS removal pretreatment requirement are provided



Ch	necklist (continued)
Sta	ndard 4: Water Quality (continued)
	The BMP is sized (and calculations provided) based on:
	☐ The ½" or 1" Water Quality Volume or
	☐ The equivalent flow rate associated with the Water Quality Volume and documentation is provided showing that the BMP treats the required water quality volume.
	The applicant proposes to use proprietary BMPs, and documentation supporting use of proprietary BMP and proposed TSS removal rate is provided. This documentation may be in the form of the propriety BMP checklist found in Volume 2, Chapter 4 of the Massachusetts Stormwater Handbook and submitting copies of the TARP Report, STEP Report, and/or other third party studies verifying performance of the proprietary BMPs.
	A TMDL exists that indicates a need to reduce pollutants other than TSS and documentation showing that the BMPs selected are consistent with the TMDL is provided.
Sta	ndard 5: Land Uses With Higher Potential Pollutant Loads (LUHPPLs)
	The NPDES Multi-Sector General Permit covers the land use and the Stormwater Pollution Prevention Plan (SWPPP) has been included with the Stormwater Report.  The NPDES Multi-Sector General Permit covers the land use and the SWPPP will be submitted <i>prio</i> to the discharge of stormwater to the post-construction stormwater BMPs.
	The NPDES Multi-Sector General Permit does not cover the land use.
	LUHPPLs are located at the site and industry specific source control and pollution prevention measures have been proposed to reduce or eliminate the exposure of LUHPPLs to rain, snow, snow melt and runoff, and been included in the long term Pollution Prevention Plan.
	All exposure has been eliminated.
	All exposure has not been eliminated and all BMPs selected are on MassDEP LUHPPL list.
	The LUHPPL has the potential to generate runoff with moderate to higher concentrations of oil and grease (e.g. all parking lots with >1000 vehicle trips per day) and the treatment train includes an oil grit separator, a filtering bioretention area, a sand filter or equivalent.
Sta	andard 6: Critical Areas
	The discharge is near or to a critical area and the treatment train includes only BMPs that MassDEP has approved for stormwater discharges to or near that particular class of critical area.
	Critical areas and BMPs are identified in the Stormwater Report.



Cł	)ec	klist (continued)
	ent (	rd 7: Redevelopments and Other Projects Subject to the Standards only to the maximum practicable project is subject to the Stormwater Management Standards only to the maximum Extent acticable as a
		Limited Project
		Small Residential Projects: 5-9 single family houses or 5-9 units in a multi-family development provided there is no discharge that may potentially affect a critical area.  Small Residential Projects: 2-4 single family houses or 2-4 units in a multi-family development with a discharge to a critical area  Marina and/or boatyard provided the hull painting, service and maintenance areas are protected from exposure to rain, snow, snow melt and runoff
		Bike Path and/or Foot Path
		Redevelopment Project
		Redevelopment portion of mix of new and redevelopment.
	The implied the and	rtain standards are not fully met (Standard No. 1, 8, 9, and 10 must always be fully met) and an oblanation of why these standards are not met is contained in the Stormwater Report. The project involves redevelopment and a description of all measures that have been taken to prove existing conditions is provided in the Stormwater Report. The redevelopment checklist found folume 2 Chapter 3 of the Massachusetts Stormwater Handbook may be used to document that proposed stormwater management system (a) complies with Standards 2, 3 and the pretreatment of structural BMP requirements of Standards 4-6 to the maximum extent practicable and (b) proves existing conditions
Sta	ında	rd 8: Construction Period Pollution Prevention and Erosion and Sedimentation Control
		truction Period Pollution Prevention and Erosion and Sedimentation Control Plan must include the
		Narrative, Construction Period Operation and Maintenance Plan; Names of Persons or Entity Responsible for Plan Compliance; Construction Period Pollution Prevention Measures; Erosion and Sedimentation Control Plan Drawings, Detail drawings and specifications for erosion control BMPs, including sizing calculations; Vegetation Planning; Site Development Plan; Construction Sequencing Plan, Sequencing of Erosion and Sedimentation Controls; Operation and Maintenance of Erosion and Sedimentation Controls; Inspection Schedule; Maintenance Schedule; Inspection and Maintenance Log Form.
		Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan containing



Cr	necklist (continued)
	Indard 8: Construction Period Pollution Prevention and Erosion and Sedimentation Control Intinued)
	The project is highly complex and information is included in the Stormwater Report that explains why it is not possible to submit the Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan with the application. A Construction Period Pollution Prevention and Erosion and Sedimentation Control has <i>not</i> been included in the Stormwater Report but will be submitted <i>before</i> land disturbance begins.
	The project is not covered by a NPDES Construction General Permit.
	The project is covered by a NPDES Construction General Permit and a copy of the SWPPP is in the Stormwater Report.  The project is covered by a NPDES Construction General Permit but no SWPPP been submitted.
احيبا	The SWPPP will be submitted BEFORE land disturbance begins.
Sta	ndard 9: Operation and Maintenance Plan
	The Post Construction Operation and Maintenance Plan is included in the Stormwater Report and includes the following information:
	☐ Name of the stormwater management system owners;
	Party responsible for operation and maintenance;
	☐ Schedule for implementation of routine and non-routine maintenance tasks;
	☐ Plan showing the location of all stormwater BMPs maintenance access areas;
	Description and delineation of public safety features;
	☐ Estimated operation and maintenance budget and
	Operation and Maintenance Log Form
	The responsible party is <b>not</b> the owner of the parcel where the BMP is located and the Stormwater Report includes the following submissions:
	A copy of the legal instrument (deed, homeowner's association, utility trust or other legal entity) that establishes the terms of and legal responsibility for the operation and maintenance of the project site stormwater BMPs;
	A plan and easement deed that allows site access for the legal entity to operate and maintain BMP functions.
Sta	andard 10: Prohibition of Illicit Discharges
	The Long-Term Pollution Prevention Plan includes measures to prevent illicit discharges;
	An Illicit Discharge Compliance Statement is attached;
	NO Illicit Discharge Compliance Statement is attached but will be submitted <i>prior to</i> the discharge of any stormwater to post-construction BMPs.

We are meeting the stormwater regulations to the maximum extent practicable.

There are a few reasons we cannot comply fully with the regulations. The site is comprised of all D soils and soil testing showed that groundwater is 28" down. It is unlikely that infiltration would be possible given these conditions. It was reviewed with the DPW engineer and they are in agreement that a closed drainage system consisting of a drop inlet and a stormceptor (or equal) connecting to the existing combined sewer/drain line in the road is the best solution given the soil conditions and topography of the site. This will also allow us to grade the site with walls under 6 feet while also providing enough cover over the proposed stormwater/drain pipes.

See attached soil testing documents.



A. Facility Information

### Commonwealth of Massachusetts City/Town of WORCESTER

# Form 11 - Soil Suitability Assessment for On-Site Sewage Disposal

	Street Address Worcester City		MA		16-003-00002 16-003-00002 Zip Code	
l ad	B. Site Information					
<del>.</del>	(Check one) 🛛 New Construction	☐ Upgrade		☐ Repair	*	
Ni Ni	Published Soil Survey Available? X Yes	<b>2</b> □	If yes.	2024 Year Published	Publication Scale	Soil Map Unit
	Soil Name		Soil Limitations	tions		
က်	Surficial Geological Report Available? 🔲 Yes	<b>%</b>	If yes:	Year Published	Publication Scale	Map Unit
	Geologic Material		Landform			
4	Flood Rate Insurance Map					
	Above the 500-year flood boundary? 🛛 Yes	<b>№</b>	Within th	Within the 100-year flood boundary?	y? 🗌 Yes	<b>%</b> ⊠
	Within the 500-year flood boundary?	<b>%</b> ⊠	Within a	Within a velocity zone?	□ Yes	<b>2</b> ⊠
က်	Wetland Area: National Wetland Inventory Map	Мар	Map Unit		Мате	
	Wetlands Conservancy Program Map	ıgram Map	Map Unit		Name	
	Current Water Resource Conditions (USGS):	Month/Year	Range:	Range: Above Normal	Normal 📙 Belov	☐ Below Normal



# Commonwealth of Massachusetts City/Town of WORCESTER Form 11 - Soil Suitability Assessment for On-Site Sewage Disposal

C	On-Site Re	C. On-Site Review (minimum of two holes required at every proposed primary and reserved disposal area)	two holes rec	quired at every prop	osed primary ar	nd reserved disp	osal area)
	i		1 and 2	01/12/2024	09:00 am	35 sunny	
	Deep Observa	Deep Observation Hole Number:		Date	Time	Weather	
<del>~</del>	Location						
	Ground Elevati	Ground Elevation at Surface of Hole:	see plan	Location (identify on plan):	olan): see plan	an	
		landscape			попе		10
ci	Land Use	(e.g., woodland, agricultural field, vacant lot, etc.)	field, vacant lot, etc.		Surface Stones		Slope (%)
		S S S S S S S S S S S S S S S S S S S		Zills		Side slope	
		Vegetation		Landform		Position on Landscape (attach sheet)	(attach sheet)
က်	Distances from:	: Open Water Body	>100 ft / feet	t Drainage Way	>100' feet	Possible Wet Area	>100' sa feet
		Property Line	>10'	Drinking Water Well	ell feet	Other	feet
4	4. Parent Material:	Coarse-loamy lodgment till	dament till	Unsuitab	Unsuitable Materials Present:	ıt: 🛛 Yes	<b>%</b> □
	If Yes:	☐ Disturbed Soil		☐ Impervious Layer(s)	☐ Weather	□ Weathered/Fractured Rock	☐ Bedrock
ις.	Groundwater Observed:	)bserved: 🛛 Yes	<b>8</b>	If yes:	28 Depth Weeping from Pit	İ	Depth Standing Water in Hole
	Estimated Dep	Estimated Depth to High Groundwater.	28 inches	see plan			

Form 11 - Soil Suitability Assessment for On-Site Sewage Disposal • Page 2 of 8



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# Form 11 - Soil Suitability Assessment for On-Site Sewage Disposal

### C. On-Site Review (continued)

Deep Observation Hole Number

1 and 2

Gravel Cobbles & Structure Consistention (Moist) Stones Friable Loose Friable Loose Massive Firm	:	Soil Horizon/	Soil Matrix: Color-		Redoximorphic Features (mottles)	atures	Soil Texture	Coarse F % by V	Coarse Fragments % by Volume	Soil	Soil	å
FILL         Ab         10YR3/2         @28"         10YR5/6         SL         Friable           B         10YR6/3         @28"         10YR5/6         SL         Friable           C         2.5Y7/2         Sandy         Massive           C         2.5Y7/2         Clay Loam         Massive	epth (in.)	Layer	Moist (Munsell)		Color	Percent	(NSDA)	Gravel	Cobbles & Stones	Structure	(Moist)	
Ab         10YR3/2         @28"         10YR5/6         SL         Friable           B         10YR6/3         @28"         10YR5/6         SL         Friable           C         2.5Y7/2         Sandy         Massive           C         2.5Y7/2         Massive	00-24	FILL										
B 10YR6/3 @28" 10YR5/6 SL Friable Sandy Clay Loam Massive	24-28	Ab	10YR3/2	@28"	10YR5/6		SL			Friable	Loose	
C 2.5Y7/2 Sandy Massive	28-48	80	10YR6/3		10YR5/6		SL			Friable	Loose	
	48-96	ပ	2.5Y7/2				Sandy Clay Loam			Massive	Firm	

Additional Notes:

Form 11 - Soil Suitability Assessment for On-Site Sewage Disposal • Page 3 of 8



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ပ	C. On-Site Review (continued)	ew (continue	(pe					
	Deep Observation Hole Number:	Hole Number:		ļ	Date	Time	Weather	
<del>~ :</del>	1. Location							
	Ground Elevation at Surface of Hole:	t Surface of Hol	.ii		Location (identify on plan):	plan):		The state of the s
Ø	2. Land Use (e.g	(e.g., woodland, agricultural field, vacant lot, etc.)	tural field, vac	cant lot, etc.)		Surface Stones		Slope (%)
	Neg	Vegetation			Landform		Position on Landscape (attach sheet)	e (attach sheet)
က်	Distances from:	Open Water	Body	feet	- Drainage Way	feet	Possible Wet Area	ea feet
		Property Line		feet	Drinking Water Well	Vell feet	Other	feet
4	Parent Material:	- 1			Unsuitak	Unsuitable Materials Present:	nt: Tes	<b>&amp;</b>
	If Yes: Dist	☐ Disturbed Soil	Fill Material		☐ Impervious Layer(s)	☐ Weather		☐ Bedrock
Ŕ	Groundwater Observed:	rved:		2	if yes:	Depth Weeping from Pit	1	Depth Standing Water in Hole
	Estimated Depth to High Groundwater.	High Groundwa	.,	inches	elevation			



City/Town of WORCESTER

# Form 11 - Soil Suitability Assessment for On-Site Sewage Disposal

## C. On-Site Review (continued)

	Other						
	Soil	(Moist)					
	Soil		:				
	Coarse Fragments % by Volume	Cobbles & Stones					
		Gravel					
	Soil Texture	(NSDA)					
- 100000		Percent					
	Redoximorphic Features (mottles)	Color					
		Depth					
Deep Observation Hole Number	Soil Matrix: Color-	Depth (in.) Layer Moist (Munsell)					
pservation I	Soil Horizon/	Lауег					Additional Notes:
Deep O		Depth (in.)					Addition



City/Town of WORCESTER

# Form 11 - Soil Suitability Assessment for On-Site Sewage Disposal

### B. 28 B. 28 inches inches inches inches œ Index Well Level A. inches inches A. 28 A. 28 inches inches Adjusted Groundwater Level D. Determination of High Groundwater Elevation Reading Date ☐ Depth observed standing water in observation hole Groundwater adjustment (USGS methodology) Index Well Number Adjustment Factor 1. Method Used: d

### E. Depth of Pervious Material

- 1. Depth of Naturally Occurring Pervious Material
- Does at least four feet of naturally occurring pervious material exist in all areas observed throughout the area proposed for the soil absorption system? ิต

ž
Yes
$\boxtimes$

2	2

C	)	
Z	-	
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If yes, at what depth was it observed?

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48	inches

96 inches



City/Town of WORCESTER

# Form 11 - Soil Suitability Assessment for On-Site Sewage Disposal

### F. Certification

described in 310 CMR 15.017. I further certify that the results of my soil evaluation, as indicated in the attached Soil Evaluation Form, evaluations and that the above analysis has been performed by me consistent with the required training, expertise and experience I certify that I am currently approved by the Department of Environmental Protection pursuant to 310 CMR 15.017 to conduct soil are accurate and in accordance with 310 CMR 15.100 through 15.107.

Date of Soil Evaluator Exam Board of Health 01/12/2024 Worcester 7/1/2010 Date Typed or Printed Name of Soil Evaluator / License # Raouf Mankaryous/SE 13273 Name of Board of Health Witness Signature of Soil Evaluator

Note: In accordance with 310 CMR 15.018(2) this form must be submitted to the approving authority within 60 days of the date of field testing, and to the designer and the property owner with Percolation Test Form 12.



# Commonwealth of Massachusetts City/Town of WORCESTER Form 11 - Soil Suitability Assessment for On-Site Sewage Disposal

### Field Diagrams

Use this sheet for field diagrams:

