## Commonwealth of Massachusetts

Executive Office of Energy and Environmental Affairs Massachusetts Environmental Policy Act (MEPA) Office

#### **Environmental Notification Form**

For Office Use Only	
EEA#:	
MEPA Analyst:	

The information requested on this form must be completed in order to submit a document electronically for review under the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: Winter Hill Urban Renewal P	lan
Street Address:	
Municipality: Somerville, MA	Watershed: Mystic
Universal Transverse Mercator Coordinates:	Latitude: 42°23'33.1"N
19 N 327795 4695480	Longitude: 71°05'31.9"W
Estimated commencement date: 1/1/2021	Estimated completion date: 1/1/2031
Project Type: Urban Renewal Plan	Status of project design: 5 %complete
Proponent: Somerville Redevelopment Author	ity
Street Address: 93 Highland Ave	
Municipality: Somerville	State: MA Zip Code: 02143
Name of Contact Person: Eileen McGettigan	
Firm/Agency:	Street Address: 93 Highland Ave
Municipality: Somerville	State: MA Zip Code: 02143
Phone: 617-625-6600 ext.2524 Fax: 617-62	
	emcgettigan@somervillema.gov
Does this project meet or exceed a mandatory EIR	2 threshold (acc 201 CMD 11 02)2
☐ Yes X No	tilleshold (see sor CMR 11.03):
If this is an Expanded Environmental Notification F	orm (ENF) (see 301 CMR 11.05(7)) or a
Notice of Project Change (NPC), are you requestir	ng:
11 0 1	□Yes X No
	□Yes X No
11.	□Yes X No □Yes X No
(Note: Greenhouse Gas Emissions analysis must be inc	
	,
Which MEPA review threshold(s) does the project	meet or exceed (see 301 CMR 11.03)?
301 CMR 11.03(1)(b)(7) Approval in accorda	ance with M.G.L. c. 121B of a new urban
renewal plan.	
Which State Agency Permits will the project require	e?

Approval of Urban Renewal Plan from Massachusetts Department of Housing and Community Development.

Identify any financial assistance or land transfer from an Agency of the Commonwealth, including the Agency name and the amount of funding or land area in acres:

The City may apply to available public funding sources to fund infrastructure improvements in the future; however, specific programs and funding commitments are not known at this time.

Summary of Project Size	Existing	Change	Total
& Environmental Impacts	1.		
LAND			
Total site acreage	2.8		
New acres of land altered		0*	, "
Acres of impervious area	2.8	0*	2.8
Square feet of new bordering vegetated wetlands alteration		0	
Square feet of new other wetland alteration	`	0	
Acres of new non-water dependent use of tidelands or waterways		0	
STRUCTURES			
Gross square footage	62,757	0*	62,757
Number of housing units	2	0*	2
Maximum height (feet)	est. 36	0*	est. 36
TRANSPORTATION			
Vehicle trips per day	N/A*		
Parking spaces	N/A*		
WASTEWATER			
Water Use (Gallons per day)	N/A*		
Water withdrawal (GPD)	N/A*		
Wastewater generation/treatment	N/A*		
(GPD)			
Length of water mains (miles)	N/A*		
Length of sewer mains (miles)	N/A*		
Has this project been filed with MEPA  ☐ Yes (EEA #) X No	before?		

Has any project on this site been filed with MEPA before?	
☐ Yes (EEA #) <b>X No</b>	

\* While the Plan sets development objectives for future private development, this ENF focuses on potential impacts of the public actions to be undertaken to stimulate such private redevelopment. Therefore, no changes are being proposed as a result of this Plan. Future projects undertaken within the Project Area may trigger review thresholds and require MEPA fillings for those specific projects by the developer.

## GENERAL PROJECT INFORMATION - all proponents must fill out this section

#### PROJECT DESCRIPTION:

Describe the existing conditions and land uses on the project site:

The Winter Hill Urban Renewal Plan ("Plan"), under G.L.c. 121B, will enable the implementation of key portions of the Winter Hill Neighborhood Plan, consistent with the city's comprehensive planning process, SomerVision. This urban renewal plan will allow the SRA to acquire, assemble, and dispose of properties within the Project Area in order to redevelop decadent land into green open space, commercial, and residential uses that will bring the community's vision to life.

The urban renewal area ("Project Area") is one site, consisting of six parcels and 2.8 acres, known as Temple Square. This site was identified in the Neighborhood Plan as a pivotal one and encompasses the vacant Star Market building, two decrepit parking lots on Sewall Street, a private right of way called Sewall Court, an existing Walgreens building, one residential and commercial building, and one commercial building. The SRA proposed these parcels as the urban renewal area because they represent some of the most decadent and hazardous conditions in the city.

The Project Area is a short walk—less than a half mile—to the site of the future Gilman Square Green Line station, which is scheduled to open at the end of 2021, and situated between the commercial district along Broadway, a major thoroughfare in Temple St, and the residential fabric of the neighborhood. Despite its prominence, the Project Area includes properties in severe disrepair and neglect, trash, and criminal activity that negatively affects the quality of life for residents, workers, and visitors. Furthermore, the entire site is impervious surfaces, including buildings, pavement, and concrete. This exacerbates environmental and health issues in the neighborhood.

For more information, see the Winter Hill Urban Renewal Plan: https://somervoice.somervillema.gov/winter-hill-plan-implementation

Describe the proposed project and its programmatic and physical elements:

NOTE: The project description should summarize both the project's direct and indirect impacts (including construction period impacts) in terms of their magnitude, geographic extent, duration and frequency, and reversibility, as applicable. It should also discuss the infrastructure requirements of the project and the capacity of the municipal and/or regional infrastructure to sustain these requirements into the future.

The Plan proposes that the SRA would redivide the parcels in the project area into three different projects. One would be green open space, another would be an affordable housing development, and the third piece would be a mixed-use development featuring ground-floor commercial and residential, including affordable residential. While these developments will be facilitated by the SRA's public actions, they will be developed by other parties and may meet the threshold for requiring their own MEPA review.

The anticipated program for future development will likely require and enable various

infrastructure upgrades, including a major sewer separation project to meet Massachusetts Department of Environmental Protection (DEP) and Massachusetts Water Resources Authority (MWRA) regulations, but these would be undertaken by the City if and when a development is proposed.

Describe the on-site project alternatives (and alternative off-site locations, if applicable), considered by the proponent, including at least one feasible alternative that is allowed under current zoning, and the reasons(s) that they were not selected as the preferred alternative:

**NOTE**: The purpose of the alternatives analysis is to consider what effect changing the parameters and/or siting of a project, or components thereof, will have on the environment, keeping in mind that the objective of the MEPA review process is to avoid or minimize damage to the environment to the greatest extent feasible. Examples of alternative projects include alternative site locations, alternative site uses, and alternative site configurations.

The SRA considered including additional sites along Broadway in the Project Area, but ultimately decided to focus its efforts on Temple Square for now because it has represented such an egregious example of decadence in the neighborhood and the community has requested immediate action.

One alternative considered by the SRA was to pursue no urban renewal plan. The City hosted community meetings over the course of a year to discuss the benefits and drawbacks of pursuing an urban renewal plan versus waiting for private interests to redevelop the site. The consensus was that private development was unlikely--which would allow the site to further languish--and, if it did manifest, would not offer as much community input on the outcomes or benefits for displaced parties as required by Massachusetts law.

Another alternative considered was the use of solely the Sewall lots. There are two vacant parking lots along the back of the Project Area, and the Neighborhood Plan imagined that both could become small housing developments that would match the neighborhood character of other homes along Sewall St. However, the community had been using one Sewall lot as a gathering space already (dubbed Sewall Commons), and using this lot as a green space would allow for more easy pedestrian access between Broadway and Sewall. Furthermore, the SRA's proposal to break this lot out as its own disposition parcel may facilitate a faster transition from its current paved conditions to green open space, thereby bringing the environmental benefits more quickly.

Summarize the mitigation measures proposed to offset the impacts of the preferred alternative:

Implementation of the Plan is expected to confer significant long term environmental benefits on the community, including:

- Encouragement of transit-oriented development.
- Enabling the creation of new green open space.
- Encouraging new development with modern air filtration technology, which can mitigate the air pollution of major vehicular thoroughfares like I-93 and Broadway.
- Reducing the amount of pavement and impervious surface in a moderate heat exposure neighborhood.
- Enabling the demolition of old buildings which may have hazardous materials like lead or asbestos.
- A sewer separation project to update key subsurface infrastructure in the neighborhood.

If the project is proposed to be constructed in phases, please describe each phase:

The Plan is expected to be implemented over a 10 year period, although this is dependent on the actions of private development partners. The separation of the site into three parcels for disposition may enable some parcels (the parcel for green open space and the parcel for an affordable housing project) to be undertaken sooner than the larger, mixed-use development component of the Plan.

AREAS OF CRITICAL ENVIRONMENTAL CONCERN:
Is the project within or adjacent to an Area of Critical Environmental Concern?
□Yes (Specify)
X No
if yes, does the ACEC have an approved Resource Management Plan? Yes No;
If yes, describe how the project complies with this plan.
Will there be stormwater runoff or discharge to the designated ACEC?YesNo;
If yes, describe and assess the potential impacts of such stormwater runoff/discharge to the designated ACEC.
RARE SPECIES:
Does the project site include Estimated and/or Priority Habitat of State-Listed Rare Species? (see
http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/priority_habitat/priority_habitat_home.htm)
□Yes (Specify) X No
HISTORICAL /ARCHAEOLOGICAL RESOURCES:
Does the project site include any structure, site or district listed in the State Register of Historic Place
or the inventory of Historic and Archaeological Assets of the Commonwealth?
□Yes (Specify) X No
If yes, does the project involve any demolition or destruction of any listed or inventoried historic
or archaeological resources? □Yes (Specify) □No
WATER RESOURCES:
Is there an Outstanding Resource Water (ORW) on or within a half-mile radius of the project site?Yes; X No
if yes, identify the ORW and its location.
(NOTE: Outstanding Resource Waters include Class A public water supplies, their tributaries, and bordering
wetlands; active and inactive reservoirs approved by MassDEP; certain waters within Areas of Critical
Environmental Concern, and certified vernal pools. Outstanding resource waters are listed in the
Surface Water Quality Standards, 314 CMR 4.00.)
Are there any impaired water bodies on or within a half-mile radius of the project site? X YesNo; if yes,
identify the water body and pollutant(s) causing the impairment: Mystic River is a Category 5 water body
on the Massachusetts 303(d) "List of Impaired Waters" (2014) for phosphorus, arsenic, chlordane,
chlorophyll, DDT (dichlorodiphenyltrichloroethane), dissolved oxygen, E. coli, PCBs (Polychlorinated
biphenyls) [in fish tissue], Secchi depth, and sediment bio-chronic toxicity.
Is the project within a medium or high stress basin, as established by the Massachusetts
Water Resources Commission?Yes X No
STORMWATER MANAGEMENT:

Generally describe the project's stormwater impacts and measures that the project will take to comply

with the standards found in MassDEP's Stormwater Management Regulations:

The current stormwater and sewer systems in the area are antiquated and will need to be updated by separation stormwater and sewer conduits under Broadway to provide increased stormwater management capacity. Aspects of the implementation of this Plan will be subject to the Redevelopment Standard of MassDEP's Stormwater Management Regulations. The City intends to comply with those regulations and to encourage private developers to comply with them, as well as all other applicable stormwater standards.

#### MASSACHUSETTS CONTINGENCY PLAN:

Has the project site been, or is it currently being, regulated under M.G.L.c.21E or the Massachusetts Contingency Plan? site (including Release Tracking Number (RTN), cleanup phase, and Response Action Outcome classification):

No. The City, using its EPA Brownfields Assessment Grant, paid environmental consultant TRC to do a

windshield survey of the Project Area. A licensed site professional inspected the sites, reviewed available historic documentation, and identified no cause for expecting contamination based on historic uses. Is there an Activity and Use Limitation (AUL) on any portion of the project site? Yes if yes, describe which portion of the site and how the project will be consistent with the AUL: Are you aware of any Reportable Conditions at the property that have not yet been assigned an RTN? Yes \_\_\_ No X; if yes, please describe:\_ SOLID AND HAZARDOUS WASTE: If the project will generate solid waste during demolition or construction, describe alternatives considered for re-use, recycling, and disposal of, e.g., asphalt, brick, concrete, gypsum, metal, wood: (NOTE: Asphalt pavement, brick, concrete and metal are banned from disposal at Massachusetts landfills and waste combustion facilities and wood is banned from disposal at Massachusetts landfills. See 310 CMR 19.017 for the complete list of banned materials.) The public actions to be taken under this Urban Renewal Plan will not generate any solid or hazardous waste. Will your project disturb asbestos containing materials? Yes No X: if yes, please consult state asbestos requirements at http://mass.gov/MassDEP/air/asbhom01.htm Describe anti-idling and other measures to limit emissions from construction equipment: No construction or demolition is occuring at this time. DESIGNATED WILD AND SCENIC RIVER: Is this project site located wholly or partially within a defined river corridor of a federally designated Wild and Scenic River or a state designated Scenic River? Yes No X: if yes, specify name of river and designation: If yes, does the project have the potential to impact any of the "outstandingly remarkable" resources of a federally Wild and Scenic River or the stated purpose of a state designated Scenic River? Yes \_\_\_ No \_\_\_; if yes, specify name of river and designation: \_\_\_\_

if yes, will the project will result in any impacts to any of the designated "outstandingly remarkable"

if ves. describe the potential impacts to one or more of the "outstandingly remarkable" resources or

resources of the Wild and Scenic River or the stated purposes of a Scenic River.

stated purposes and mitigation measures proposed.

#### **ATTACHMENTS:**

- 1. List of all attachments to this document.
- 2. U.S.G.S. map (good quality color copy, 8-1/2 x 11 inches or larger, at a scale of 1:24,000) indicating the project location and boundaries.
- 3.. Plan, at an appropriate scale, of existing conditions on the project site and its immediate environs, showing all known structures, roadways and parking lots, railroad rights-of-way, wetlands and water bodies, wooded areas, farmland, steep slopes, public open spaces, and major utilities.
- Plan, at an appropriate scale, depicting environmental constraints on or adjacent to the project site such as Priority and/or Estimated Habitat of state-listed rare species, Areas of Critical Environmental Concern, Chapter 91 jurisdictional areas, Article 97 lands, wetland resource area delineations, water supply protection areas, and historic resources and/or districts.
- 5. Plan, at an appropriate scale, of proposed conditions upon completion of project (if construction of the project is proposed to be phased, there should be a site plan showing conditions upon the completion of each phase).
- 6. List of all agencies and persons to whom the proponent circulated the ENF, in accordance with 301 CMR 11.16(2).
- 7. List of municipal and federal permits and reviews required by the project, as applicable.

## <u>LAND SECTION</u> – all proponents must fill out this section

•	Thresholds / Permits			
	A. Does the project meet or exceed any review			
	X Yes No, if yes, specify each threshold: 30 M.G.L.c. 121B of a new urban renewal plan.	1 CMD 11.03(1)	(b)7., approval	in accordance with
			•	•
I.	Impacts and Permits			
	A. Describe, in acres, the current and proposed			
		Existing	<u>Change</u>	<u>Total</u>
	Footprint of buildings	1.4	-	1.4
	Internal roadways			
	Parking and other paved areas	1.4		1.4
	Other altered areas		· ·	
	Undeveloped areas			
	Total: Project Site Acreage	2.8		2.8
	The Winter Hill Urban Renewal Area is constructures. The lots on Sewall Street are separated in the project area. The bed emolished and redeveloped into green of selected developer. The Plan sets a goal of 2 permeable surface and that at least 0.5 acres public.	arated by an 8 to SRA anticipat pen space and 5% of the land	foot retaining w es that existing new constructi area of the Proj	all and stairwells buildings would on by a future ect Area to be
	The specific new construction will be de additional community process, so it is not pointernal roadways, or parking areas at this tir conform to Somerville Zoning and the Winter	ossible to provi ne. However, f	de changes to l uture developm	ouilding footprints,
	B. Has any part of the project site been in active Yes X No; if yes, how many acres of locally important agricultural soils) will be conver	of land in agricul	tural use (with pr	
	C. Is any part of the project site currently or pro	posed to be in a	activo foractry us	o? .
	Yes <b>X No</b> ; if yes, please describe c			
	indicate whether any part of the site is the subject Department of Conservation and Recreation	ct of a forest ma		
	D. Does any part of the project involve conversi accordance with Article 97 of the Amendments to any purpose not in accordance with Article 97?	o the Constitutio	on of the Commo	nwealth to
	E. Is any part of the project site currently subject restriction, agricultural preservation restriction or if yes, does the project involve the release or moyes, describe:	watershed pres	servation restricti	on? Yes X No;
	F. Does the project require approval of a new up in an existing urban redevelopment project describe:			
	C. Doos the project require approval of	whan war a 1 1	on on a reales	dification of our
	G. Does the project require approval of a new u	ıban renewai pi	an or a major mo	ounication of an
	-9-			

existing urban renewa	plan under M.G.L.c.121B? Yes X	No ; i	if yes,	describe:
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Project requires approval of a new urban renewal plan for the Winter Hill, Somerville area. Please see project description for a more detailed description of the actions proposed to be taken by the Somerville Redevelopment Authority and/or the City of Somerville under the plan.

- III. Consistency
  - A. Identify the current municipal comprehensive land use plan
     Title: SomerVision: City of Somerville Comprehensive Plan 2010-2030 Date: April 19, 2012
  - B. Describe the project's consistency with that plan with regard to:
    - 1) economic development

The Plan is consistent with SomerVision's goals of creating dynamic, mixed-use, transit-oriented development. The redevelopment will increase the tax base, bring more jobs to Somerville, and provide additional affordable housing to the community.

2)	adequac	y of infrastructure		

A major focus of SomerVision is to support the design and completion of the Green Line Extension; this Plan's pursuit of transit-oriented development will help bring the benefits of this transportation infrastructure to more residents. Furthermore, the Plan is also consistent in SomerVision's goals of improving stormwater and wastewater management systems by removing impervious land and pursuing development that requires improvements to the sewer and water system.

3	open space impacts	3	٠,			٠.	

SomerVision sets goals about improving streetscape design and urban environment, as well as creating a network of vibrant public open spaces. The proposed Plan will make it possible to create additional green open space and improve the streetscape in Winter Hill.

4) compatibility with adjacent land uses\_\_\_\_\_

SomerVision identifies the Project Area as an "enhance" district because of the adjacent commercial district and nearby transit access. The proposed redevelopment is consistent with this framework, promoting transit-oriented, mixed use development that is consistent with the community vision captured in both the Comprehensive Plan as well as the Winter Hill Neighborhood Plan.

C. Identify the current Regional Policy Plan of the applicable Regional Planning Agency (RPA) RPA: **Metropolitan Area Planning Council** 

Title: MetroFuture Date May 2008

- D. Describe the project's consistency with that plan with regard to:
  - 1) economic development

This Plan lays the foundation for future infill development, including affordable housing, near train stops and bus routes, consistent with MetroFuture's vision. In addition, the pursuit of development through an urban renewal plan will help ensure an active role for

the community, allowing redevelopment to retain community character and reflect neighborhood priorities. This informed, inclusive, and proactive planning is consistent with the MetroFuture's goals.

2) adequacy of infrastructure

This Plan enables redevelopment in an area already well-served by existing infrastructure, and will prompt further improvements to the sewer and stormwater system.

3) open space impacts

This Plan enables redevelopment to create more parks available to the public on a site that does not currently provide as much environmental benefit.

## RARE SPECIES SECTION

A	hresholds / Permits  A. Will the project meet or exceed any review thresholds related to rare species or habitat (see 01 CMR 11.03(2))? Yes X No; if yes, specify, in quantitative terms:
	(NOTE: If you are uncertain, it is recommended that you consult with the Natural Heritage and red Species Program (NHESP) prior to submitting the ENF.)
E	B. Does the project require any state permits related to rare species or habitat?Yes X No
C	C. Does the project site fall within mapped rare species habitat (Priority or Estimated Habitat?) in the current Massachusetts Natural Heritage Atlas (attach relevant page)? Yes X No.
T	D. If you answered "No" to <u>all</u> questions A, B and C, proceed to the <b>Wetlands, Waterways, and idelands Section</b> . If you answered "Yes" to <u>either</u> question A or question B, fill out the remainder of the Rare Species section below.
	Impacts and Permits  Does the project site fall within Priority or Estimated Habitat in the current Massachusetts Natural Heritage Atlas (attach relevant page)? Yes No. If yes,  Have you consulted with the Division of Fisheries and Wildlife Natural Heritage and Endangered Species Program (NHESP)? Yes No; if yes, have you received a determination as to whether the project will result in the "take" of a rare species? Yes No; if yes, attach the letter of determination to this submission.
	2. Will the project "take" an endangered, threatened, and/or species of special concern in accordance with M.G.L. c.131A (see also 321 CMR 10.04)? Yes No; if yes, provide a summary of proposed measures to minimize and mitigate rare species impacts
	3. Which rare species are known to occur within the Priority or Estimated Habitat?
	4. Has the site been surveyed for rare species in accordance with the Massachusetts Endangered Species Act? Yes No
	4. If your project is within Estimated Habitat, have you filed a Notice of Intent or received an Order of Conditions for this project? Yes No; if yes, did you send a copy of the Notice of Intent to the Natural Heritage and Endangered Species Program, in accordance with the Wetlands Protection Act regulations? Yes No
. a	B. Will the project "take" an endangered, threatened, and/or species of special concern in ccordance with M.G.L. c.131A (see also 321 CMR 10.04)? Yes No; if yes, provide a ummary of proposed measures to minimize and mitigate impacts to significant habitat:

## WETLANDS, WATERWAYS, AND TIDELANDS SECTION

l.	A. Will the project meet or exceed any retidelands (see 301 CMR 11.03(3))?			
	B. Does the project require any state per waterways, or tidelands? Yes X			3,
	C. If you answered "No" to <u>both</u> questic answered "Yes" to <u>either</u> question A or o Waterways, and Tidelands Section belo	question B, fill out the re		u
II.	Wetlands Impacts and Permits  A. Does the project require a new or at Act (M.G.L. c.131A)? Yes No; if yes, list the date and MassDE been issued? Yes No; Wa the project require a Variance from	No; if yes, has a Notice P file number:; s the Order of Condition	of Intent been filed?Yes if yes, has a local Order of Condit is appealed?Yes No. V	- tions
	B. Describe any proposed permanent of the project site:	or temporary impacts to	wetland resource areas located o	n
	C. Estimate the extent and type of impindicate whether the impacts are temporary		nave on wetland resources, and	
	Coastal Wetlands	Area (square feet) or Length (linear feet)	Temporary or Permanent Impact?	
	Land Under the Ocean Designated Port Areas Coastal Beaches Coastal Dunes Barrier Beaches Coastal Banks Rocky Intertidal Shores Salt Marshes Land Under Salt Ponds Land Containing Shellfish Fish Runs Land Subject to Coastal Storm Flowage			
	Bank (If) Bordering Vegetated Wetlands Isolated Vegetated Wetlands Land under Water Isolated Land Subject to Flooding Borderi ng Land Subject to Flooding Riverfront Area			

	b. is any part of the project:
	<ol> <li>proposed as a limited project?Yes No; if yes, what is the area (in sf)?</li> <li>the construction or alteration of a dam?Yes No; if yes, describe:</li> </ol>
	2. the construction or alteration of a dam?YesNo; if yes, describe:
	3. fill or structure in a velocity zone or regulatory floodway? Yes No
٠	4. dredging or disposal of dredged material? Yes No; if yes, describe the volume
	of dredged material and the proposed disposal site:
	5. a discharge to an Outstanding Resource Water (ORW) or an Area of Critical
	Environmental Concern (ACEC)?Yes No
	6. subject to a wetlands restriction order?YesNo; if yes, identify the area (in sf):
	7. located in buffer zones?YesNo; if yes, how much (in sf)
- '	
	E WELLO
	E. Will the project:
	1. be subject to a local wetlands ordinance or bylaw?YesNo
	2. alter any federally-protected wetlands not regulated under state law?YesNo; if
	yes, what is the area (sf)?
III.	Waterways and Tidelands Impacts and Permits
	A. Does the project site contain waterways or tidelands (including filled former tidelands) that are
subject	to the Waterways Act, M.G.L.c.91?Yes No; if yes, is there a current Chapter 91 or Permit affecting the project site?Yes No; if yes, list the date and license or permit
License	or Permit affecting the project site? Yes No; if yes, list the date and license or permit
number	and provide a copy of the historic map used to determine extent of filled
tideland	ls:
	B. Does the project require a new or modified license or permit under M.G.L.c.91? Yes No
	if yes, how many acres of the project site subject to M.G.L.c.91 will be for non-water-dependent
	use? Current Change Total
	If yes, how many square feet of solid fill or pile-supported structures (in sf)?
	C. For non-water-dependent use projects, indicate the following:
	Area of filled tidelands on the site:
	Area of filled tidelands covered by buildings:
	For portions of site on filled tidelands, list ground floor uses and area of each use:
	To portions of site of filled tidelands, hat ground hoof daes and area of each dae.
	Does the project include new non-water-dependent uses located over flowed tidelands?
	Yes No
	Height of building on filled tidelands
	rieignt of building of filled tidelands
	Also show the following on a site plan: Mean High Water, Mean Low Water, Water-
	dependent Use Zone, location of uses within buildings on tidelands, and interior and
	exterior areas and facilities dedicated for public use, and historic high and historic low
	water marks.
	walei maiks.
	D. In the project leasted on landlacked tidelands? Very No. if you describe the projection
	D. Is the project located on landlocked tidelands?YesNo; if yes, describe the project's
	impact on the public's right to access, use and enjoy jurisdictional tidelands and describe
	measures the project will implement to avoid, minimize or mitigate any adverse impact:
	E. Is the project located in an area where low groundwater levels have been identified by a
	municipality or by a state or federal agency as a threat to building foundations?Yes
•	No; if yes, describe the project's impact on groundwater levels and describe
•	measures the project will implement to avoid, minimize or mitigate any adverse impact:
	F. Is the project non-water-dependent and located on landlocked tidelands or waterways or
	- 14 -

	No;
-	(NOTE: If yes, then the project will be subject to Public Benefit Review and
	Determination.)
G. Does	s the project include dredging? Yes No; if yes, answer the following questions:  What type of dredging? Improvement Maintenance Both
	What is the proposed dredge volume, in cubic yards (cys)
	What is the proposed dredge footprintlength (ft)width (ft)depth (ft);
	Will dredging impact the following resource areas?
	Intertidal Yes No; if yes, sq ft
÷	Outstanding Resource Waters Yes No; if yes, sq ft
	Other resource area (i.e. shellfish beds, eel grass beds) Yes No; if yes
	sq ft
	If yes to any of the above, have you evaluated appropriate and practicable steps
	to: 1) avoidance; 2) if avoidance is not possible, minimization; 3) if either avoidance or minimize is not possible, mitigation?
•	If no to any of the above, what information or documentation was used to support
-	this determination?
	Provide a comprehensive analysis of practicable alternatives for improvement dredging in
	accordance with 314 CMR 9.07(1)(b). Physical and chemical data of the
	sediment shall be included in the comprehensive analysis.
	Sediment Characterization
	Existing gradation analysis results?YesNo: if yes, provide results.
	Existing chemical results for parameters listed in 314 CMR 9.07(2)(b)6?YesNo; if yes, provide results.
	Do you have sufficient information to evaluate feasibility of the following management
	options for dredged sediment? If yes, check the appropriate option.
	Beach Nourishment
	Unconfined Ocean Disposal
	Confined Disposal:
	Confined Aquatic Disposal (CAD)
	Confined Disposal Facility (CDF) Landfill Reuse in accordance with COMM-97-001
	Shoreline Placement
	Upland Material Reuse
	In-State landfill disposal
	Out-of-state landfill disposal
	(NOTE: This information is required for a 401 Water Quality Certification.)
_	
Consis	· ·
A. Does	s the project have effects on the coastal resources or uses, and/or is the project located ne Coastal Zone? Yes No; if yes, describe these effects and the projects consistency
with the	policies of the Office of Coastal Zone Management:
WILL LIE	position of the office of obastal zone management.
B. Is the	e project located within an area subject to a Municipal Harbor Plan? Yes No; if yes,
	the Municipal Harbor Plan and describe the project's consistency with that plan:

### **WATER SUPPLY SECTION**

l.	Thresholds / Permits  A. Will the project meet or exceed any re 11.03(4))? Yes X No; if yes, specify			d to <b>wate</b>	er supply (se	e 301 CMR	
,	B. Does the project require any state per specify which permit:	mits related t	o water s	upply? _	YesX N	lo; if yes,	
	C. If you answered "No" to <u>both</u> question answered "Yes" to <u>either</u> question A or question.						on
II.	Impacts and Permits  A. Describe, in gallons per day (gpd), the activities at the project site:	volume and	source of	water us	e for existing	and propose	∍d
		<u>Existi</u>	ng	Change	<u>Tota</u>	<u>al</u>	
	Municipal or regional water supply Withdrawal from groundwater Withdrawal from surface water Interbasin transfer				: '		
from the	(NOTE: Interbasin Transfer approval will I water supply source is located is different e source will be discharged.)						ed
	B. If the source is a municipal or regional is adequate capacity in the system to according to the system of the system of the system.					ated that ther	e
	C. If the project involves a new or expand has a pumping test been conducted?ry of the alternatives considered and the re	_Yes No	; if yes, at	groundwa tach a m —	ater or surfac ap of the dril	e water ling sites and	d a
	D. What is the currently permitted withdra day)?Will the project require an inmuch of an increase (gpd)?						
	E. Does the project site currently contain water main, or other water supply facility, YesNo. If yes, describe existing	or will the pro	oject invol	ve constr	uction of a n	ew facility?	
	<u> </u>	Permitted Flow	Existing <u>Daily F</u>	_	Project Flow	<u>/</u> <u>Total</u>	
	Capacity of water supply well(s) (gpd) _ Capacity of water treatment plant (gpd) _						_
	F. If the project involves a new interbasin direction of the transfer, and is the interba					l, what is the	
٠.	<ul><li>G. Does the project involve:</li><li>1. new water service by the Mas</li></ul>	sachusetts V	Vater Res	ources A	uthority or of	ther agency o	of .

the	Commonwealth to a municipality or water district? Yes No
2.	a Watershed Protection Act variance? Yes No; if yes, how many acres of
	alteration?
3.	a non-bridged stream crossing 1,000 or less feet upstream of a public surface drinking
wa	ter supply for purpose of forest harvesting activities? Yes No

III. Consistency

Describe the project's consistency with water conservation plans or other plans to enhance water resources, quality, facilities and services:

#### **WASTEWATER SECTION**

i.	Thresholds / Permits  A. Will the project meet or exceed any review to 11.03(5))? Yes X No; if yes, specify, in quantum to the project meet or exceed any review to the project meet or exceed any r			r (see 301 CMR
	B. Does the project require any state permits rewhich permit:	elated to <b>waste</b> v	water?Yes	X No; if yes, specify
	C. If you answered "No" to <u>both</u> questions A ar <b>Generation Section</b> . If you answered "Yes" to of the Wastewater Section below.			
existing	Impacts and Permits  A. Describe the volume (in gallons per day) and g and proposed activities at the project site (calcus or 314 CMR 7.00 for sewer systems):			
		<u>Existing</u>	<u>Change</u>	<u>Total</u>
	Discharge of sanitary wastewater Discharge of industrial wastewater TOTAL			
	Distance Green Locks	Existing	<u>Change</u>	<u>Total</u>
	Discharge to groundwater Discharge to outstanding resource water Discharge to surface water Discharge to municipal or regional wastewater facility			
	TOTAL		POT	
	B. Is the existing collection system at or near it the measures to be undertaken to accommodate			
	C. Is the existing wastewater disposal facility at yes, then describe the measures to be undertaken.			
	D. Does the project site currently contain a was wastewater disposal facility, or will the project ir No; if yes, describe as follows:			
	<u>Permit</u>	<u>ted</u> Existii <u>Daily</u>		t Flow Total
	Wastewater treatment plant capacity (in gallons per day)			
			. '	

E. If the project requires an interbasin transfer of wastewater, which basins are involved, what is the direction of the transfer, and is the interbasin transfer existing or new?

	will be discharged is different from the basin an located.)	d community wi	here the source	of water supply is	,
	F. Does the project involve new sewer service (MWRA) or other Agency of the Commonwealth				No
		•			
	G. Is there an existing facility, or is a new facility treatment, processing, combustion or disposal wastewater reuse (gray water) or other sewage the capacity (tons per day):	of sewage sludg	je, sludge ash, g	grit, screenings,	ıt is
		<u>Existing</u>	<u>Change</u>	<u>Total</u>	
	Storage Treatment				
	Processing				
	Combustion Disposal				
	Disposal			B-shows a distribution of the shows a distribution of the	
	H. Describe the water conservation measures wastewater mitigation, such as infiltration and in		n by the project	, and other	
Ш	. Consistency				
	A. Describe measures that the proponent will local plans and policies related to wasteward			tate, regional, and	
	B. If the project requires a sewer extension per wastewater management plan? Yes _ and whether the project site is within a sew plan:	No; if yes, in	dicate the EEA	number for the plar	1

is

(NOTE: Interbasin Transfer approval may be needed if the basin and community where wastewater

## TRANSPORTATION SECTION (TRAFFIC GENERATION)

Α	nresholds / Permit  . Will the project meet or exceed any review th  11.03(6))? Yes X No; if yes, specif	y, in quantitative	terms:	·	
	<ul> <li>Does the project require any state permits re ecify which permit:</li> </ul>	lated to <b>state-co</b>	ntrolled roadw	<b>/ays</b> ?Yes	X No;
Transpor	. If you answered "No" to <u>both</u> questions A an tation Facilities Section. If you answered "Yr of the Traffic Generation Section below.				the
II. Tr	raffic Impacts and Permits				
Α	. Describe existing and proposed vehicular tra		activities at the Change	project site: <u>Total</u>	
	Number of parking spaces				
	Number of vehicle trips per day				
	ITE Land Use Code(s):		· · · · · · · · · · · · · · · · · · ·		
В	. What is the estimated average daily traffic or Roadway	n roadways servi <u>Existing</u>	ng the site? <u>Change</u>	<u>Total</u>	
	1 2 3	knowl indication to the last of the last o			
	2			•	
	3		Ecologic Communication Communi	A CONTRACTOR OF THE CONTRACTOR	
			•		
C	<ul> <li>If applicable, describe proposed mitigation n project proponent will implement:</li> </ul>	neasures on state	e-controlled road	dways that the	
D	How will the project implement and/or promo and services to provide access to and fi			and bicycle fa	cilities
С	<ul> <li>Is there a Transportation Management Asso management (TDM) services in the area of if and how will the project will participate</li> </ul>	the project site?			
D	. Will the project use (or occur in the immedia facilities? Yes No; if yes, genera		ter, rail, or air tra	ansportation	
E	. If the project will penetrate approach airspace Massachusetts Aeronautics Commission Ai of Proposed Construction or Alteratic (CFR Title 14 Part 77.13, forms 7460-1 and	rspace Review F on with the Fede	orm (780 CMR	111.7) and a l	Votice
			• • • • • • • • • • • • • • • • • • • •		
III. C	onsistency				
D	escribe measures that the proponent will take				federal

services:

# TRANSPORTATION SECTION (ROADWAYS AND OTHER TRANSPORTATION FACILITIES)

ı.	A. Will the project meet or exceed any review thresholds related to <b>roadways or other transportation facilities</b> (see 301 CMR 11.03(6))? Yes No; if yes, specify, in quantitative terms:
	B. Does the project require any state permits related to <b>roadways or other transportation facilities?</b> Yes No; if yes, specify which permit:
	C. If you answered "No" to <u>both</u> questions A and B, proceed to the <b>Energy Section</b> . If you answered "Yes" to <u>either</u> question A or question B, fill out the remainder of the Roadways Section below.
. 11.	Transportation Facility Impacts  A. Describe existing and proposed transportation facilities in the immediate vicinity of the project site:
	B. Will the project involve any  1. Alteration of bank or terrain (in linear feet)?  2. Cutting of living public shade trees (number)?  3. Elimination of stone wall (in linear feet)?

III. Consistency -- Describe the project's consistency with other federal, state, regional, and local plans and policies related to traffic, transit, pedestrian and bicycle transportation facilities and services, including consistency with the applicable regional transportation plan and the Transportation Improvements Plan (TIP), the State Bicycle Plan, and the State Pedestrian Plan:

## **ENERGY SECTION**

<ul> <li>I. Thresholds / Permits</li> <li>A. Will the project meet or exceed any review thresholds related to energy (see 301 CMR 11.03(7))?</li> <li>Yes X No; if yes, specify, in quantitative terms:</li> </ul>
B. Does the project require any state permits related to <b>energy</b> ? Yes <b>X No</b> ; if yes, specify which permit:
C. If you answered "No" to <u>both</u> questions A and B, proceed to the <b>Air Quality Section</b> . If you answered "Yes" to <u>either</u> question A or question B, fill out the remainder of the Energy Section below.
II. Impacts and Permits  A. Describe existing and proposed energy generation and transmission facilities at the project site:    Existing Change   Total
C. If the project involves construction of an electrical transmission line, will it be located on a new, unused, or abandoned right of way?YesNo; if yes, please describe:
D. Describe the project's other impacts on energy facilities and services:
III. Consistency  Describe the project's consistency with state, municipal, regional, and federal plans and policies for enhancing energy facilities and services:

#### **AIR QUALITY SECTION**

I.		the project meet o	r exceed any revie ; if yes, specify, in			' (see 301 CM	R
٠.	B. Doe which p		ire any state permi	ts related to air q	uality? Yes	X No; if yes,	specify
	Section		to <u>both</u> questions <i>i</i> "Yes" to <u>either</u> qu elow.				
II.	A. Doe: 7.00, Ap		ve construction or res No; if yes,				
				Existing	<u>Change</u>	<u>Total</u>	
		Particulate matter Carbon monoxide Sulfur dioxide Volatile organic co Oxides of nitroger Lead Any hazardous ai Carbon dioxide	ompounds 1				
	B. Desc	cribe the project's	other impacts on a	ir resources and a	air quality, includ	ing noise impa	acts:
111	Concie	tonov		*			

- A. Describe the project's consistency with the State Implementation Plan:
- B. Describe measures that the proponent will take to comply with other federal, state, regional, and local plans and policies related to air resources and air quality:

### **SOLID AND HAZARDOUS WASTE SECTION**

I.	Thresholds / Permits  A. Will the project meet or exce 301 CMR 11.03(9))? Yes 2				ous waste (see
	B. Does the project require any <b>No</b> ; if yes, specify which permit		elated to <b>solid a</b>	nd hazardous wast	e? Yes <b>X</b>
	C. If you answered "No" to <u>both</u> Resources Section. If you and remainder of the Solid a	swered "Yes" to	<u>either</u> question <i>I</i>	A or question B, fill o	Archaeological ut the
II.	Impacts and Permits  A. Is there any current or proportion or disposal of solid of the capacity:	osed facility at th waste? Yes <u>Existing</u>	e project site for No; if yes, Change	what is the volume (i	ent, processing, in tons per day)
	Storage Treatment, processing Combustion Disposal		<u>Change</u>	<u>Total</u>	
	B. Is there any current or propodisposal of hazardous waste? _ of the capacity:				
	Storage Recycling Treatment Disposal	Existing	<u>Change</u>	<u>Total</u>	
	C. If the project will generate so alternatives considered for re-us			emolition or construc	tion), describe
	D. If the project involves demol	lition, do any bui	ldings to be dem	nolished contain asb	estos?
	E. Describe the project's other	solid and hazard	dous waste impa	acts (including indired	ct impacts):
Ш	Consistency Describe measures that the pr	oponent will tak	e <b>to</b> comply with	the State Solid Was	ite Master Plan:

#### HISTORICAL AND ARCHAEOLOGICAL RESOURCES SECTION

plans and policies related to preserving historical and archaeological resources:

I.	Thresholds / Impacts  A. Have you consulted with the Massachusetts Historical Commission? Yes X No*; if yes, attach correspondence. For project sites involving lands under water, have you consulted with the Massachusetts Board of Underwater Archaeological Resources? Yes No; if yes, attach correspondence
	We are in the process of submitting a Project Notification Form to the Massachusetts Historical Commission. We will submit a public hearing notice of the Somerville City Council hearing on the Plan and a map of the urban renewal area as required under M.G.L. c., 121B, sec. 48.
	B. Is any part of the project site a historic structure, or a structure within a historic district, in either case listed in the State Register of Historic Places or the Inventory of Historic and Archaeological Assets of the Commonwealth? Yes X No; if yes, does the project involve the demolition of all or any exterior part of such historic structure? Yes No; if yes, please describe:
	C. Is any part of the project site an archaeological site listed in the State Register of Historic Places or the Inventory of Historic and Archaeological Assets of the Commonwealth? Yes X No; if yes, does the project involve the destruction of all or any part of such archaeological site? Yes No; if yes, please describe:
	D. If you answered "No" to <u>all parts of both</u> questions A, B and C, proceed to the <b>Attachments and Certifications</b> Sections. If you answered "Yes" to <u>any part of either</u> question A or question B, fill ou the remainder of the Historical and Archaeological Resources Section below.
П.	Impacts Describe and assess the project's impacts, direct and indirect, on listed or inventoried historical and archaeological resources:
Ш	. Consistency
	Describe measures that the proponent will take to comply with federal, state, regional, and local

#### **CERTIFICATIONS:**

1. The Public Notice of Environmental Review has been/will be published in the following newspapers in accordance with 301 CMR 11.15(1):

The Somerville News and The Somerville Times by October 22, 2020.

2. This form has been circulated to Agencies and Persons in accordance with 301 CMR 11.16(2).

Signatures:

Eileen McGettigan (Sep 24, 2020 13:26 EDT)

Date Sep 24, 2020 Signature of Responsible Officer or Proponent

Eileen McGettigan City of Somerville 93 Highland Ave Somerville, MA 02143



Date 9/23/2020 Signature of person preparing ENF (if different from above)

Lauren Drago City of Somerville 93 Highland Ave Somerville, MA 02143

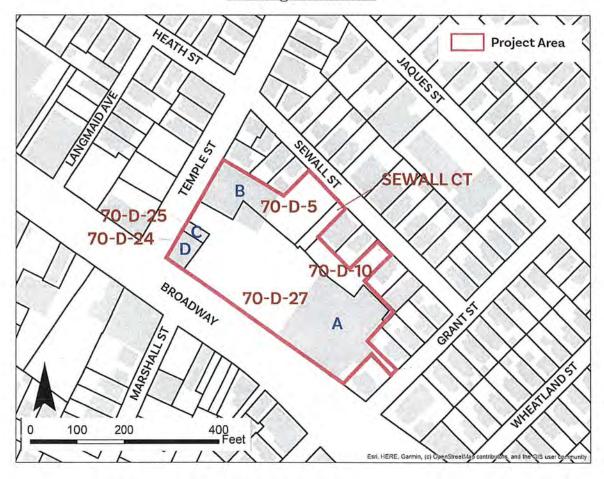
## Winter Hill Urban Renewal Plan Environmental Notification Form

#### **List of Attachments**

- 1. List of attachments
- 2. U.S.G.S. Map, Project Location and Boundaries, Scale 1:24,000
- 3. Winter Hill Urban Renewal Plan: Existing Conditions
- 4. Winter Hill Urban Renewal Plan: Environmental Constraints
- 5. Winter Hill Urban Renewal Plan: Existing Utilities
- 6. Winter Hill Urban Renewal Plan: Proposed Conditions
- 7. List of Agencies Receiving Copies of ENF
- 8. List of Municipal and Federal Permits and Reviews Required

## Winter Hill Urban Renewal Plan Environmental Notification Form

### **Existing Conditions**



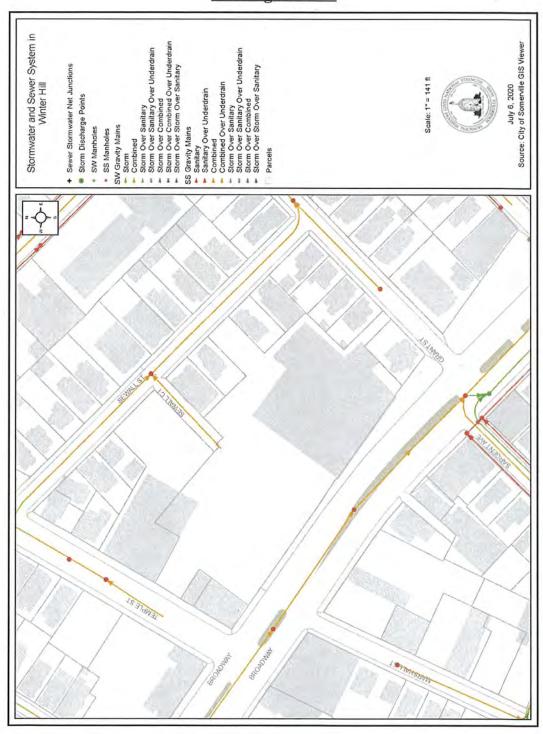
Winter Hill Urban Renewal Plan Environmental Notification Form

#### **Environmental Constraints**



## Winter Hill Urban Renewal Plan Environmental Notification Form

## **Existing Utilities**



## Winter Hill Urban Renewal Plan Environmental Notification Form

#### **Proposed Conditions**



Please note: Although these are the Plan's proposed uses for future development in the Project Area, such development would be subject to its own MEPA review.

### Winter Hill Urban Renewal Plan Environmental Notification Form

#### List of Agencies Receiving Copies of ENF

1. Secretary Kathleen A. Theoharides

Executive Office of Energy and Environmental Affairs (EEA)

Attn: MEPA Office

100 Cambridge Street, Suite 900

Boston, MA 02144

2. Commissioner's Office

Department of Environmental Protection

1 Winter Street

Boston, MA 02108

3. DEP Northeast Regional Office

Attn: MEPA Coordinator

205B Lowell Street

Wilmington, MA 01887

4. Massachusetts Department of Transportation

Public/Private Development Unit

10 Park Plaza, Suite #4150

Boston, MA 02116

5. Massachusetts DOT District 4

Attn: MEPA Coordinator

519 Appleton Street

Arlington, MA 02476

6. Massachusetts Historical Commission

The MA Archives Building

220 Morrissey Blvf

Boston, MA 02125

7. Metropolitan Area Planning Council

60 Temple Place, 6th Floor

Boston, MA 02111

8. Department of Public Health

Winter Hill Urban Renewal Plan Somerville, MA

Director of Environmental Health 250 Washington Street Boston, MA 02115

9. Massachusetts Water Resources Authority

Attn: MEPA Coordinator 100 First Avenue Charlestown Navy Yard Boston, MA 02129

10. Massachusetts Bay Transit Authority

Attn: MEPA Coordinator 10 Park Plaza, 6th Floor Boston, MA 02116

11. John Fitzgerald

Department of Housing and Community Development 100 Cambridge Street, Suite 300 Boston, MA 02114

12. City of SomervilleCity Council93 Highland AveSomerville, MA 02143

13. City of Somerville Planning BoardCity Hall93 Highland AveSomerville, MA 02143

14. City of Somerville Conservation CommissionCity Hall93 Highland AveSomerville, MA 02143

15. City of Somerville Board of Health% Health Department DirectorCity Hall Annex50 Evergreen AvenueSomerville, MA 02145

## Winter Hill Urban Renewal Plan Environmental Notification Form

## List of Municipal and Federal Permits and Reviews Required

No municipal or federal permits or reviews are required at this time.

## Winter Hill URP ENF Submission

Final Audit Report 2020-09-24

Created: 2020-09-24

By: Lauren Drago (Idrago@somervillema.gov)

Status: Signed

Transaction ID: CBJCHBCAABAANni9DvHcVB9LZrvkq5c0UmAMSGugtoy5

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